香港科技大學
THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

Congregation
學位頒授典禮
2025

2025 · 10 · 18

Conferment of Honorary Degrees &
PhD Graduation Ceremonies

榮譽博士學位頒授典禮 及
博士畢業典禮

中華人民共和國國歌

起來！不願做奴隸的人們！
把我們的血肉，築成我們新的長城！
中華民族到了最危險的時候，
每個人被迫着發出最後的吼聲。
起來！起來！起來！
我們萬眾一心，
冒着敵人的炮火前進！
冒着敵人的炮火前進！前進！前進！進！

Congregation
學位頒授典禮
2025

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Professor Nancy IP

Pro-Chancellor Dr. John CHAN, Council Chair Professor Harry SHUM, Court Chair Dr. the Honourable Andrew LIAO, Council and Court members, distinguished guests, members of the Class of 2025, parents, friends and colleagues,

It is my great honor to stand before you as we celebrate a significant milestone in your academic journey. On behalf of the entire university community, I extend my heartfelt congratulations to each of you. Today, we gather not only to confer degrees but also to celebrate your years of vigorous study, unwavering perseverance, and the impactful contributions you are already making in your chosen fields. This ceremony honors the exceptional individuals you have become–critical thinkers, visionary innovators, and compassionate leaders who will shape our future.

While today marks the conclusion of your studies, it also signals the beginning of a new journey. In a world driven by technological advancements, we need leaders like you–leaders who will embrace both knowledge and ethical responsibility, connect deeply with the world, and are passionately committed to positive change. Your education has equipped you with the skills to tackle pressing global challenges and create a better future for all.

This past year was marked by a profound loss for our community with the passing of our founding President, Professor Chia-Wei WOO. While he is no longer with us, his visionary legacy lives on with greater force and relevance than ever. Almost 35 years ago, he envisioned a university unlike any other in the city. He foresaw that its graduates would become pioneers, leveraging their knowledge, the dynamic opportunities of this region, and their unique position as a bridge between East and West to create a better future.

As you, the Class of 2025, step into the world, you are the ultimate embodiment of that vision. Your ambition and your potential, powered by a global and forward-looking mindset, are materializing a dream on a scale that may be even more magnificent than what our founding fathers envisioned.

Just as you embark on a new chapter in your lives, the University is also preparing for a period of transformation and growth as we set our sights on establishing Hong Kong's third medical school. This is not merely a dream nurtured over the last 30 years; it is a response to the urgent needs of our time. The revolution in artificial intelligence and other disruptive technologies is transforming every facet of our lives.

As a leading science and technology university in Hong Kong, HKUST has a unique opportunity—and a responsibility—to harness the unprecedented power of technological advancements for a new era of healthcare. Towards this goal, our vision is to establish an innovative medical school that

is technological, humanistic, interdisciplinary, international, and translational—values central to HKUST's DNA.

This endeavor, much like your own journeys, has required immense effort and dedication from our entire community. There have been moments when the challenges seemed insurmountable. But our "One-HKUST" solidarity and unwavering "Can-Do" spirit have illuminated the path forward as we await the decision on our proposal. It is this collaborative energy that makes HKUST special.

Graduates, you have exemplified your "Can-Do" spirit throughout your time here—the courage to pursue bold ideas, the agility to adapt to change, and the perseverance to overcome obstacles. Let it be your blueprint for making an impact. The world needs architects of the future—visionaries who can harness technology with wisdom, synthesize knowledge across traditional boundaries, collaborate widely, and translate discoveries into tangible benefits for society.

As you step into the future, hold onto your curiosity and the spirit of inquiry that has brought you here. Keep exploring, learning, and embracing the unknown. Collaborate with individuals with diverse backgrounds and persist even in the face of uncertainties. Your passion will be your greatest asset as you navigate the complexities of the world ahead.

Class of 2025, as you leave this campus, remember that you are now ambassadors of our shared values and our highest aspirations. Wherever your path leads, strive not only for professional success but for a deeper, more meaningful contribution to humanity.

Please know that your connection to this community of innovators and thinkers does not end today. Your alma mater will remain your steadfast partner and proudest advocate. We will be watching your journeys with immense anticipation and absolute confidence.

Congratulations once again, Class of 2025. Embrace the challenges ahead with passion and purpose! Thank you.

葉玉如教授

大學副監督陳祖澤博士、校董會主席沈向洋教授、顧問委員會主席廖長城博士、校董會及顧問委員會成員、各位嘉賓、應屆畢業同學、家長、親友及同事：

我很榮幸能夠與大家共聚一堂，一同見證你們學術旅程中一個重要的里程碑。在此，我謹代表香港科技大學全體同仁，向各位畢業同學致以衷心祝賀。今天的典禮，不僅是為了頒授學位，更是為了表揚各位畢業同學多年來孜孜不倦的求學精神、堅毅不拔的意志，以及在各自領域中初展鋒芒的貢獻。這場典禮見證了你們的蛻變，你們已成長為睿智明達的思考者、胸懷遠見的創新先鋒及心繫社群的未來領袖。從今往後，你們將肩負起塑造未來社會的重任。

今天你們在學習旅途雖已告一段落，但同時也標誌着人生另一段壯闊征程的序幕。在這個由科技推動發展的世代，我們尤其需要如你們一樣才德兼備的領袖，既要擁抱新知識，同時恪守道德責任，心繫天下，竭力推動社會成長。你們在科大的所學將助你們應對全球挑戰，為社會開創更光明的未來。

去年，科大創校校長吳家瑋教授與世長辭，令大學社群倍感哀思。然而，吳校長高瞻遠矚的辦學理念將如薪火相傳，潤澤後學。約三十五年前，他懷抱宏大願景，銳意建立一所前所未有的香港學府，並預視這裏的學子將成為時代的先驅，以其廣博學識、地緣優勢以及連結東西方橋樑的獨特角色，開創新局，為社會締造更美好明天。

各位應屆畢業同學，當你們踏出校園、邁向世界之際，你們本身便是對這一願景的最佳詮釋。你們以全球視野為翼，以遠大抱負為帆，必將開創出更廣闊無垠的天地，其恢弘甚至可能超越先賢的初心展望。

在你們展開人生新篇章之際，科大也正準備迎接蛻變與成長的新階段。大學致力於創辦香港第三所醫學院，這不僅是孕育了三十多載的夢想，更是對當下時代迫切需求的積極回應。人工智能與其他顛覆性技術，正在深刻改變我們生活的方方面面。

作為在科創領域領先的學府，科大不僅握有獨特機遇，更承擔着重要使命——務須善用創新科技的力量，開創醫療健康新紀元。為實現此願景，我們矢志建立一所創新型醫學院，融匯科技、人文、跨學科、國際化與轉化型研究五大特色；這些核心價值，自創校伊始便深植於科大的基因。

此一宏願，正如你們的求學旅程，需整個科大社群傾注巨大的努力與決心。縱然前路挑戰重重，

我們仍將秉持「同一科大」的團結精神與「凡事皆可為」的信念，披荊斬棘，靜候佳音。正是這份群策群力、堅毅敢闖的精神，鑄就了科大的獨特素質，並為我們照亮前路。

各位畢業同學，你們在科大的歲月印證了「凡事皆可為」的精神。你們勇於追夢，靈活應變，以毅力克服重重困難，願你們懷抱此精神，去繪製你們未來發揮影響力的藍圖。世界正需要心懷遠見的先行者，能以智慧駕馭科技、跨越傳統界限以融匯知識、廣協共創，並將所探索的成果轉化為社會福祉。

在邁向未來的旅途上，請保持對世界的好奇心與探索精神，這正是帶領你們走到今天的動力泉源。持續探索，不斷學習，勇於擁抱未知，敞開胸襟與來自不同背景的人攜手合作，縱然前路充滿不確定性，也要堅定前行。在應對未來的複雜挑戰時，你們的熱忱將成為最珍貴的資本，能助你們在未來乘風破浪。

各位應屆畢業同學，當你們即將踏出校園，請牢記，你們承載着科大的核心價值與崇高理想。無論未來道路通往何方，在追求專業精進的同時，更要致力為人類福祉作出深遠的貢獻。

請謹記，你們與這個凝聚創新與思辨精神的社群之聯繫，絕不會因為今天畢業戛然而止。母校將永遠是你們堅實的後盾與最堅定的支持者，我們將懷着萬分期待與十足信心，繼續守望你們未來的旅程。

最後，再次衷心祝賀各位畢業同學，願你們以熱情與使命擁抱未來挑戰。謝謝！

Professor Pradeep K. KHOSLA

Citation

Professor Pradeep K. KHOSLA is a pioneering engineer, distinguished educator, and visionary leader whose career is marked by groundbreaking research, transformative academic leadership, and a steadfast commitment to societal advancement. As the Chancellor of the University of California (UC) San Diego, Prof. Khosla has elevated the institution to rank among the world's top 20 research universities, fostering innovation and interdisciplinary collaboration to address the most pressing global challenges.

Born in India, Prof. Khosla's academic journey began with a bachelor's degree in technology from the Indian Institute of Technology Kharagpur, after which he pursued graduate studies in electrical and computer engineering at Carnegie Mellon University (CMU), earning his Master of Science and PhD in 1984 and 1986, respectively.

CMU was the cradle of Prof. Khosla's distinguished academic career, counting key roles such as Founding Director of the CMU CyLab, Head of the Department of Electrical and Computer Engineering, and Dean of the College of Engineering. His contributions to robotics, modular and reconfigurable robotic systems, and secure embedded systems have shaped the fields of engineering, artificial intelligence (AI), and cybersecurity. These are all fields of strategic importance and intensive development at HKUST, highlighting a shared commitment to advancing the frontiers of technology.

Prof. Khosla's leadership philosophy is rooted in interdisciplinary collaboration and problem-solving. He has demonstrated keen ability to anticipate future technological needs, as evidenced by his early work on modular robotic systems and secure embedded software, which laid the foundation for advancements in AI and autonomous systems. By consistently prioritizing educational access and institutional growth, he has markedly expanded student access to transformative learning experiences.

At the helm of UC San Diego for more than 13 years, Prof. Khosla is hailed as a visionary leader who has shepherded the University to unprecedented heights. He initiated the first-ever Strategic Plan to define the university's vision and goals, emphasizing innovation, collaboration, and societal impact. He spearheaded the US$2 billion Campaign for UC San Diego, surpassing its original fundraising goal by amassing US$3.05 billion, and oversaw US$12 billion in capital improvements to expand research facilities, classrooms, and student housing. These accomplishments testify to his foresight that has led academic institutions to the forefront of the global research and education arenas.

Prof. Khosla ardently advocates for dismantling traditional academic silos to address complex societal problems. He envisions a future where AI not only enriches academic research but also serves as a tool for solving real-world challenges in areas from sustainability to health care. This vision

aligns with the ongoing efforts of The Hong Kong University of Science and Technology (HKUST) to leverage AI for improving human wellbeing.

Prof. Khosla's global perspective is informed by his extensive experience with interdisciplinary teams and government agencies. This includes his tenure at the US government's Defense Advanced Research Projects Agency between 1994 and 1996, where he advanced robotics for defense applications and initiated programs to address pressing national security needs. His vast experience across higher education sector and government has empowered him to bridge academia, industry, and government, fostering transformative cross-sectoral collaboration. This ability to navigate and connect different sectors is a quality that HKUST highly values as it seeks to strengthen its global partnership and impact.

Prof. Khosla's distinct leadership and academic achievements have earned him widespread recognition. He is a member of the American Academy of Arts and Sciences, the National Academy of Engineering, and the Indian National Academy of Engineering, among others. He is also a Fellow at numerous prestigious institutions, including the Institute of Electrical and Electronics Engineers (IEEE), the American Society of Mechanical Engineers (ASME), the American Association for Advancement of Science, and the American Association of Artificial Intelligence. His accolades include the IEEE W. Wallace McDowell Award, the Light of India Award, and ASME's Lifetime Achievement Award.

Prof. Khosla's legacy shall not simply be limited to these honors, but the enduring impact of his work on individuals, institutions, and the broader fields of engineering and education. His vision aligns with HKUST's mission to foster interdisciplinary education and address complex global challenges through technological innovation. At the Global University Presidents and Leaders Summit in 2024, Prof. Khosla participated in a session led by HKUST President Prof. Nancy IP, where the two eminent scholars acknowledged the importance of the globalization of knowledge for the advancement of humanity. This dialogue between our institutions highlighted the powerful synergies that can be forged when like-minded universities collaborate.

Prof. Khosla's experience in leading top-tier research university UC San Diego, coupled with his expertise in building interdisciplinary programs, makes him an invaluable partner in HKUST's pursuit of excellence. His leadership, foresight, and commitment to harnessing technology for societal good are exceptional qualities highly admired by educators. As HKUST advances its ambition in medical innovation, Prof. Khosla's insights and expertise will undoubtedly prove instrumental to the University's growth.

Pro-Chancellor, on behalf of the Council of The Hong Kong University of Science and Technology, I have the high honor of presenting to you, Prof. Pradeep K. Khosla, Chancellor of the University of California San Diego, for the award of Doctor of Engineering *honoris causa.*

普拉德普・科斯拉教授

讚辭

普拉德普・科斯拉教授是一位勇於創新的工程師、出類拔萃的教育家及高瞻遠矚的領袖。他不僅在科研領域屢創突破，更憑藉其出色的領導才能為學術界帶來深遠改變，致力促進社會發展。作為加州大學聖地牙哥分校校長，科斯拉教授成功帶領大學躋身全球20強研究型大學之列，積極推動創新及跨學科合作，以應對全球最迫切的重大挑戰。

科斯拉教授生於印度，在印度理工學院卡哈拉格普爾校區取得科技學士學位，其後赴美深造，在卡耐基梅隆大學修讀電子及計算機工程，並於1984年及1986年分別獲取科學碩士及博士學位，展開其卓爾不凡的學術旅程。

從求學到治學，卡耐基梅隆大學可謂孕育科斯拉教授學術成就的搖籃。他曾出任多項大學要職，包括CyLab實驗室創始主任、電子及計算機工程學系系主任及工程學院院長等。他在機器人技術、可重組的模組機器人系統、安全嵌入式系統等範疇，貢獻卓著，塑造了工程、人工智能及網絡安全領域的發展格局。這些均是科大策略性重點發展的領域，彰顯雙方對推動科技前沿的共同承諾。

科斯拉教授的領導理念植根於跨學科合作及解難精神，並對未來科技趨勢抱持獨到見解，洞察未來所需。其早期研究聚焦於模組機器人系統及安全嵌入式系統，為人工智能及自主系統的發展奠定基礎。他向來重視為學生提供教育機會與促進大學發展，讓許多學生得以接受嶄新的學習體驗，惠澤莘莘學子。

科斯拉教授執掌加州大學聖地牙哥分校逾13年，任內帶領大學攀登至前所未有的高峰，其卓越的領導能力備受讚譽。他主導制定該校首個《策略發展計劃》，為大學的長遠發展訂立清晰願景和目標，強調創新、協作及造福社群。在其領導下，大學成功開展目標總額達20億美元的大學籌款活動，最終籌得共30.5億美元，遠超原定目標。同時，他亦統籌達120億美元的校園擴建工程，以擴展研究設備、教室及學生宿舍。此等成果充分反映科斯拉教授的遠見卓識，及其推動學府走在全球科研及教育尖端的領導力。

科斯拉教授積極打破傳統學術藩籬，提倡以跨學科合作應對複雜的社會挑戰。承其未來願景，人工智能將可深化學術研究，並且解決可持續發展以至醫療健康等現實社會問題。此願景與香港科技大學（科大）的理念同出一轍，期望以人工智能提升人類福祉。

科斯拉教授的全球視野源於他在跨學科團隊及政府機構的深厚歷練。1994至1996年間，他曾任職

美國國防高級研究計劃局，推動機器人技術於國防領域的應用，並開展多項應對國家安全挑戰的重要計劃。過去在高等教育界及政府機關累積的豐富經驗，讓他能夠擔當學術界、業界與政府之間的橋樑，促進跨界協作的創新變革。這種駕馭並連結不同界別的能力，正是科大在拓展全球夥伴關係及提升影響力過程中所珍視的特質。

科斯拉教授的傑出領導及學術成就備受國際認同，他先後獲美國藝術與科學學院、美國國家工程學院及印度國家工程學院頒授院士榮銜。同時，他於許多知名學術機構擔任院士，包括電機電子工程師學會（IEEE）、美國機械工程師學會（ASME）、美國科學促進會及美國人工智能協會等。他曾獲頒IEEE麥克道爾獎、Light of India Award及ASME終身成就獎等殊榮。

科斯拉教授成就斐然，但其個人價值遠非獎項數量所能衡量，而在於他對社會個體、機構以至工程及教育領域所產生的深遠影響。此理念與科大秉持的使命不謀而合，科大一直竭力推展跨學科教育，利用科技創新應對全球挑戰。於「大學校長高峰論壇2024」期間，科斯拉教授參與由科大校長葉玉如教授主持的專題討論，兩位傑出學者聚首一堂，深入探討知識全球化對推動人類永續發展的重要性，充分展現了雙方在理念上的共鳴與契合。兩校之間的這次對話，充分展現了志同道合的大學如何攜手開創新局，為未來譜寫合作共贏的新章。

科斯拉教授不僅具備領導加州大學聖地牙哥分校的豐富經驗，更在跨學科課程設計上見解獨到，這使他成為科大追求學術卓越的重要合作夥伴。他的領導能力、前瞻視野及善用科技為社會謀福祉的堅定信念，深受教育界敬仰。隨着科大積極推動醫療創新，科斯拉教授的睿智洞見與專業知識，無疑將為科大的未來發展注入重要力量。

大學副監督，本人謹代表香港科技大學校董會，恭請閣下頒授工程學榮譽博士予加州大學聖地牙哥分校校長普拉德普·科斯拉教授。

Professor Roger David KORNBERG

Citation

Since the establishment of the Nobel Prize in 1895, only six families have achieved the extraordinary distinction of nurturing more than one laureate. Among this elite group stands the family of Professor Roger David KORNBERG. In 2006, Prof. Kornberg was awarded the Nobel Prize in Chemistry for his pioneering work on gene transcription, securing his family's second Nobel prize after his father, Professor Arthur KORNBERG, garnered the Nobel Prize in Physiology or Medicine in 1959 for his discovery of DNA polymerase.

Born in St. Louis, Missouri, Prof. Roger Kornberg was well positioned from an early age to embark on a career in molecular biology—the study of how genetic information is stored, replicated, and expressed. With both parents being biochemists, he was immersed in this rich intellectual home environment and developed a deep fascination with the molecular workings of life, which eventually led to a career defined by transformative discoveries about how genes are read and interpreted.

This journey of discovery began at Harvard University, where Prof. Kornberg earned his bachelor's degree in chemistry in 1967. He then pursued his doctoral studies at Stanford University, obtaining a PhD in chemical physics in 1972. Over the next three years, he undertook postdoctoral research at the Medical Research Council Laboratory of Molecular Biology in Cambridge, the United Kingdom, a globally-renowned center for structural biology.

In his research in Cambridge he discovered the nucleosome, the fundamental particle of the chromosome. DNA coils around clusters of proteins known as histones in the nucleosome. Later, with Prof. Yahli LORCH, his wife and closest collaborator, Prof. Kornberg showed that the nucleosome is a general gene repressor. It prevents the expression of all genes except those required in a particular cell type. The nucleosome thus enables the development of complex multicellular organisms, including humans.

In 1978, Prof. Kornberg returned to Stanford University as Professor of Structural Biology, and later also the Mrs. George A. Winzer Professor in Medicine. There he and his collaborators discovered the machinery for gene expression, whereby genetic information is copied from DNA into RNA, from which proteins, the basis of all life, are derived. Prof. Kornberg and collaborators discovered a molecular computer that receives and processes information from everywhere in the body and in the environment to determine which genes are copied into RNA when, where, and in what amount in the body. They produced an actual image of the gene-reading process in atomic detail. It was for all these discoveries,

starting from the nucleosome and culminating in molecular imaging that Prof. Kornberg was awarded the Nobel Prize.

It was Prof. Kornberg's later groundbreaking work on RNA polymerase II, the enzyme that copies DNA into RNA, that earned him this supreme accolade. Before a cell can make proteins or respond to its surroundings, it must first create temporary working copies of its genetic instructions. Prof. Kornberg showed, in highly refined detail, how this copying process, called transcription, actually works. Using high-resolution images of RNA polymerase II in action, his team mapped the exact path DNA takes through the enzyme, identified where the growing RNA strand emerges, and showed how each chemical step unfolds. As a result, a once invisible and abstract process became a clear, visible model, shedding light on one of life's most essential mechanisms.

Prof. Kornberg's research has revealed the targets of mutations in DNA that cause cancer and other diseases. His findings guide work around the world to understand and prevent or treat disease and developmental syndromes. His remarkable achievements have placed Prof. Kornberg among the most respected figures in structural biology and biochemistry. In addition to his Nobel Prize, he has been recognized with numerous prestigious awards, including the Eli Lilly Award, the Gairdner International Award, and the Welch Prize. He is a member of the US National Academy of Sciences, the American Academy of Arts and Sciences, and a Foreign Member of the Royal Society.

HKUST has also benefited greatly from Prof. Kornberg's expertise. Serving as a Senior Visiting Fellow at the HKUST Jockey Club Institute for Advanced Study, he is also a Member of the Council Advisory Group, offering invaluable advice to the Council on HKUST's Medical School proposal which hopes to shape the framework for medical education and research in the future. His reputation as a leading molecular biologist also lends international prestige to the University and supports its strategic ambitions in life sciences and medicine.

Prof. Kornberg's work has not only illuminated the molecular machinery of life and guided the development of new therapies but also inspired countless researchers throughout the world. With an intellectual legacy that spans generations, it can be truly said that scientific excellence is deeply embedded in the Kornberg family's own DNA.

Pro-Chancellor, on behalf of the Council of The Hong Kong University of Science and Technology, I have the high honor of presenting to you, Prof. Roger David Kornberg, Nobel laureate in Chemistry, for the award of Doctor of Science *honoris causa*.

羅傑·科恩伯格教授

讚辭

自1895年諾貝爾獎設立以來，僅有六個家族孕育出多於一位得獎者，而羅傑·科恩伯格教授的家族正是其中翹楚。2006年，科恩伯格教授憑藉開創性的基因轉錄研究，獲頒諾貝爾化學獎，成為家族中第二位摘下諾貝爾桂冠的科學家，成就斐然。早於1959年，其父阿瑟·科恩伯格教授便因發現脫氧核糖核酸（DNA）聚合酶，獲頒諾貝爾生理學或醫學獎。

科恩伯格教授出生於美國密蘇里州聖路易斯市，成長環境的優渥為他日後投身分子生物學研究奠定了良好基礎，並使其專注鑽研基因訊息儲存、複製及表達機制。他的雙親皆為生物化學家，自小受到濃厚的學術氛圍薰陶，使他對生命基體的分子運作深感著迷，最終成就其輝煌的科研事業，尤在基因讀取及表達領域方面，科恩伯格教授貢獻了許多劃時代的研究突破。

科恩伯格教授的科研生涯始於哈佛大學，在1967年獲得化學學士學位後，他轉往史丹福大學攻讀博士課程，並於1972年完成化學物理學博士學位。其後三年，他負笈英國劍橋，在享譽全球的的醫學研究理事會分子生物學實驗室從事博士後研究，該實驗室乃結構生物學領域的頂尖研究機構。

在劍橋研究期間，他發現了構成染色體的基本粒子單位──核小體。在核小體內，DNA像線一般纏繞於被稱為組蛋白的蛋白質簇上，形成盤狀結構。隨後，他與其夫人兼研究伙伴亞赫麗·洛赫教授共同發現，核小體具有抑制普遍基因的功能，除特定細胞類型所需的基因外，核小體能夠抑制其他所有基因的表達，這一機制對包括人類在內的複雜多細胞生物的生長發育至關重要。

1978年，科恩伯格教授重返史丹福大學，出任結構生物學教授及以Mrs. George A. Winzer冠名的醫學教授。在此期間，他與研究團隊發現了基因表達的關鍵機制，透過此機制，DNA的基因遺傳訊息被轉錄至核糖核酸（RNA），此乃蛋白質合成的重要步驟，亦即所有生命的基礎所在。科恩伯格教授與其研究團隊發現一種分子計算機制，能夠接收和處理來自身體各部位及外在環境中的訊息，從而精確決定特定基因在何時、何處及以何種程度轉錄成RNA，並製作出基因讀取過程的原子解析度精密影像。科恩伯格教授正是憑藉這一系列發現，從核小體開始到最終的分子影像技術突破，贏得諾貝爾獎殊榮。

最終為科恩伯格教授贏得這項殊榮的，是他對RNA聚合酶II的革命性研究，這種酶負責將DNA的訊息轉錄成RNA。在細胞合成蛋白質或回應其周邊環境變化前，細胞必須先將DNA中的遺傳指令轉錄成多個臨時副本，科恩伯格教授的研究鉅

把這個被稱為「基因轉錄」的抄寫過程徹底呈現。研究團隊利用RNA聚合酶II的動態高解析度成像，精確描繪DNA在酶內的傳遞路徑，以及辨識出RNA鏈的生成點，逐步展示每個化學反應的具體進程。此項創舉將昔日神秘莫測的基因轉錄過程轉化為清晰可解的模型，闡明了生命科學的其中一個最核心的運作原理。

科恩伯格教授的研究揭示導致癌症及其他疾病的DNA突變靶點，協助世界各地進行預防或治療疾病與發展障礙的研究。這些卓越的科學成就奠定了他在結構生物學及生物化學的崇高地位。除了諾貝爾獎外，他還榮獲許多國際殊榮，包括美國禮來獎、加拿大蓋爾德納國際獎，以及韋爾奇化學獎。此外，他還分別獲美國國家科學院及美國藝術與科學研究院頒發院士名銜，並獲選為英國皇家學會外籍院士。

科恩伯格教授的專業知識亦讓香港科技大學獲益匪淺。作為科大賽馬會高等研究學院資深訪問學人，以及校董會顧問小組的成員，就科大擬籌辦醫學院的方案提供寶貴意見，助力規劃大學在醫學教育與研究方面的未來藍圖。作為傑出分子生物學家的聲望，他也為科大提升了國際聲望，並支持其在生命科學及醫學領域的策略發展。

科恩伯格教授的科研貢獻揭開了生命分子機制的奧秘，引領醫學治療邁向嶄新境界，更啟迪世界各地無數的科研人員。其家族的學術成就綿延兩代，可見優秀的科研精神深深植根於科恩伯格家族的基因傳承之中。

大學副監督，本人謹代表香港科技大學校董會，恭請閣下頒授理學榮譽博士予諾貝爾化學獎得主羅傑·科恩伯格教授。

Mr. LIU Cixin

Citation

The first Asian author honored with the prestigious Hugo Award, Mr. LIU Cixin stands as a pioneer in contemporary Chinese science fiction literature. The works that flow from his pen have captured the hearts of readers worldwide, with several of his most celebrated novels adapted into films and television series, propelling Chinese science fiction to the zenith of the global stage. For decades, Mr. Liu's unwavering devotion to his craft has borne extraordinary fruit. The rich harvest of accomplishments he has reaped has ushered in the era he envisioned in his first full-length novel—a veritable "Supernova Era" of Chinese literature.

Born in Beijing in the 1960s, Mr. Liu spent his childhood during the Cultural Revolution, eventually relocating with his parents to Yangquan, Shanxi. At the tender age of seven, he witnessed the launch of China's very first space satellite, Dong Fang Hong 1, streaking across the sky, kindling a profound curiosity about the cosmos—a spark that ignited the boundless imagination through which he would behold the enigmatic universe. It was not until he discovered the foreign sci-fi classics, such as *Journey to the Center of the Earth*, nestled in his father's collection that he unlocked a lifelong passion for the genre. This was the prologue to his decades-long literary odyssey.

Setting one's heart on learning at fifteen, as the Chinese adage goes, Mr. Liu first encountered sci-fi works by Chinese authors at that same age. Inspired and intrigued, he wielded his pen and set forth on his literary creation. The beginning of his journey was fraught with challenges, for his early submissions were frequently met with rejections. Yet, he continued writing even after entering the workforce, and it took years for his works to make their mark.

Unlike many traditional writers, Mr. Liu did not pursue literary studies at school but instead enrolled at the North China Institute of Water Resources and Electric Power to study engineering. Upon graduating in 1985, he became a computer engineer at the Niangziguan Power Plant in Shanxi Province. Amid the incessant rolling of time, more than two decades slipped by. Throughout the tranquil routine at the power plant, Mr. Liu remained steadfast in his writing craft. In the 1990s, his sci-fi works started to emerge into the limelight, from his maiden piece *The Whale's Song* that was serialized in a sci-fi magazine in 1999, and the novella *The Wandering Earth* in 2000, to his first full-length novel *The Supernova Era* in 2003, culminating in the renowned *The Three-Body Problem* trilogy completed between 2006 and 2010. Mr. Liu's works have mesmerized readers worldwide, cementing his esteemed position in the international literary canon.

Mr. Liu's creations have garnered both national and global acclaim, earning him several Chinese Galaxy Awards and prestigious accolades,

including the Chinese Nebula Award, Japan's Seiun Award, and the Locus Award, among others. He was also recognized by The Arthur C. Clarke Foundation with the Award for Imagination in Service to Society. In 2015, Mr. Liu was bestowed the Hugo Award for Best Novel for the English translation of *The Three-Body Problem*. With this accolade, which is widely regarded as the "Nobel Prize of Science Fiction", Mr. Liu made history as the first Asian recipient, ushering in a monumental chapter in Chinese literature.

The Three-Body Problem trilogy constructs an epic cosmic worldview, narrating the push-pull between human civilization on Earth and an alien civilization. By melding scientific theory with philosophical introspection, the trilogy boasts extraordinary literary depth. To date, it has been translated into 35 languages, with global sales exceeding 30 million copies. As Mr. Liu stated in the preface to *The Wandering Earth*: "My journey in science fiction is, too, a journey in search of home." The footprints he left along this trail are wide and deep and will forever serve as the North Star guiding a new generation of writers in their pursuit of literary creation.

Currently serving as Vice-Chairman of the Shanxi Writers Association, and as a member of both the China Writers Association and the China Science Writers Association, Mr. Liu leads by example in fostering the robust advancement of Chinese literature. This engineer-author, who harbors the love for human civilization and the vast universe, bridges science and literature through a blend of scientific knowledge and fervent imagination. His works illuminate the soft power of Chinese sci-fi literature to readers across the globe. Mr. Liu's vision resonates strongly with the spirit of HKUST, which endeavors to integrate scientific inquiry with humanistic solicitude. He aspires to leverage the power of technology to enhance human well-being, empowering humanity to continue its quest into the infinite cosmos beyond our horizons.

Through his multifaceted career, marked by a successful transition from engineer to literary titan and a unique synthesis of scientific depth with global commercial appeal, Mr. Liu is a living testament to the vision and value embodied in HKUST's commitment to interdisciplinary education. He stands as a paragon of the success achievable through the integration of knowledge across the very domains represented by our five Schools: Engineering, Humanities and Social Science, Science, Business and Management, and the Academy of Interdisciplinary Studies.

Pro-Chancellor, on behalf of the Council of The Hong Kong University of Science and Technology, I have the high honor of presenting to you, Mr. Liu Cixin, the Hugo-winning author, for the award of Doctor of Humanities *honoris causa*.

劉慈欣先生

讚辭

劉慈欣先生是開拓中國當代科幻文學的領軍人物，作為首位榮獲雨果獎的亞洲作家，其筆下作品風靡全球讀者，當中最為膾炙人口的著作更獲改編成電影及劇集，將中國科幻小說推向國際舞台之巔。多年來，劉先生筆耕不輟，成就斐然，恰如其首部出版的長篇小説所示，實是開創了中國文學的「超新星紀元」。

劉先生出生於60年代的北京，童年正值文化大革命時期，遂隨父母移居山西陽泉。七歲那年，中國第一顆人造衛星「東方紅一號」劃破長空，自此燃起他對浩瀚穹蒼的滿心好奇，引發他對宇宙奧秘的無窮想像。及後，他偶然從父親的藏書發掘到《地心探險記》等外國科幻經典作品，更對科幻小説手不釋卷，啟發其開展往後數十載筆墨生涯。

少年十五而志於學。時年15歲的劉先生首次讀到由中國作家親撰的科幻小説，深受鼓舞，遂躍躍欲試，提筆創作。然而，文學之路荊棘滿途，他早年的作品屢遭退稿，步入職場後仍勤於筆耕，直至多年後，其作品方才嶄露頭角。

與許多傳統作家不同，劉先生在學時並未專攻文學，而是考入華北水利水電學院研讀工程學。在1985年畢業後，他於位處山西省的娘子關發電廠擔任計算機工程師，一晃眼便是二十多個寒暑。春去秋來，在發電廠的平靜歲月裏，劉先生始終心無旁騖，堅持筆耕硯田。自90年代起，其科幻著作陸續問世，由1999年於科幻雜誌連載的出道作《鯨歌》、2000年發表中篇小説《流浪地球》，到2003年出版首部長篇小説《超新星紀元》，及至2006至2010年間完成家喻户曉的《三體》三部曲等，均令全球讀者拍案叫絕，奠定了劉先生在國際文壇的崇高地位。

劉先生的作品備受國內外文壇青睞，不僅屢次獲得中國科幻銀河獎，以及全球華語科幻星雲獎、日本星雲獎、軌跡獎等重要獎項，更獲美國阿瑟·克拉克基金會頒發「想像力服務社會」獎。2015年，劉先生憑藉《三體》英文版榮獲第73屆雨果獎最佳長篇小說獎。雨果獎素有「科幻界諾貝爾獎」之稱，劉先生貴為首位獲得此世界級桂冠的亞洲作家，為中國文壇史寫下輝煌的一章。

劉先生的《三體》系列建構出史詩式的宇宙觀，講述地球人類文明與外星文明之間的角力，科學理論與人性哲思並重，文學價值極高。這系列至今獲翻譯成35種語言，全球總銷量逾3000萬冊。誠如劉先生在《流浪地球》的序言寫道：「自己的科幻之路也就是一條尋找家園的路。」他沿路留下的足跡既廣且深，也將啟發許多文壇後輩追尋創作夢。

劉先生現為山西省作家協會副主席、中國作家協會會員以及中國科普作家協會會員，躬行實踐，帶領中國文學界蓬勃發展。這位工程師作家懷抱對人類文明與無垠宇宙的熱愛，以科學知識和奇思異想構築連接科技與文學的橋樑，讓全球讀者欣賞到中國科幻文學的軟實力。劉先生的理念與科大融匯科研探索與人文關懷的精神高度契合，他期望以科技之力增進人類福祉，讓人類文明繼續在無垠宇宙中勘探，邁步前行。

從工程師成功轉型為文學巨匠，其科學深度與全球商業魅力靈活結合，劉先生的職業生涯多姿多彩，與科大致力推動跨學科教育的視野與價值不謀而合。他的成就卓越，完美體現科大五大學院（工程學院、人文社會科學學院、理學院、工商管理學院及跨學科學院）所代表的知識領域，及跨學科研究的精神。

大學副監督，本人謹代表香港科技大學校董會，恭請閣下頒授人文學榮譽博士予兩果獎得主劉慈欣先生。

Professor Sir Christopher PISSARIDES

Citation

In the late 1960s, Professor Sir Christopher PISSARIDES, still in his teens, eagerly embarked on a transformative journey from his hometown of Nicosia, Cyprus, to the United Kingdom for his undergraduate studies. When he arrived in London, he was astonished by the stark contrast between the city's grandeur and the number of people living in poverty. "How could there be poverty in such a magnificent city?" he pondered. To the young Cypriot, London, the capital of a colonial empire, was supposed to be a symbol of prosperity, yet its social inequalities ignited a lifelong intellectual curiosity.

This stark contrast, Prof. Pissarides later realized, was rooted in unemployment. Growing up at a time of economic and social upheaval, he was intrinsically drawn to community challenges, setting him on a lifelong path to unravel the causes of unemployment and pursue viable solutions.

At school, Prof. Pissarides exhibited a remarkable aptitude for scholarly endeavors. In the early 1970s, he obtained both his bachelor's and a master's degree in economics from the University of Essex. He then completed his PhD at the London School of Economics (LSE) in just two years. His exceptional academic performance earned him multiple scholarships that supported his pursuit of higher education, allowing him to immerse himself in research, especially in search theory and unemployment.

Little did Prof. Pissarides foresee that his postdoctoral studies at LSE would forge an enduring bond with this esteemed institution. This bond was cemented when the tumultuous political climate in his homeland fatefully brought him back to LSE in 1976 after a brief period back home. It was there that he would go on to chronicle all his major achievements. Currently, Prof. Pissarides serves as LSE's Regius Professor of Economics, the first economist to hold this title in the United Kingdom.

As a preeminent authority in labor economics, Prof. Pissarides began his work at LSE's Centre for Labour Economics. His research, which started independently and later in collaboration with Prof. Dale MORTENSEN of Northwestern University, led to the development of the acclaimed Diamond-Mortensen-Pissarides (DMP) model. This groundbreaking framework translates real-world labor market frictions, such as job search costs and mismatches, into mathematical models for predicting market behavior. Today, this mathematical tool is widely used to understand unemployment, wage dynamics, and job creation, assisting governments and policymakers in devising strategies that enhance job matching in labor markets.

Prof. Pissarides believes that job creation is the key to alleviating poverty, while investment would form the bedrock for its success. The initial step, in his view, is to cultivate fertile ground for

companies to invest and grow. Only then can economies generate employment opportunities that lift people out of poverty and sustain long-term prosperity.

With a lifelong devotion to the field of labor economics, Prof. Pissarides was awarded the Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel in 2010, alongside Prof. Dale Mortensen and Prof. Peter DIAMOND of the Massachusetts Institute of Technology. His accolades also comprise the IZA Prize in Labor Economics and the Grand Cross of the Republic of Cyprus. In addition, he is a Fellow of the British Academy, the Academy of Athens, and Academia Europaea, as well as a Lifetime Honorary Member of the American Economic Association. In 2013, he was knighted by Queen Elizabeth II in the annual Birthday Honours for his outstanding contributions to economics.

Today, Prof. Pissarides is focused on another pressing challenge: the future of work in the emerging era of artificial intelligence (AI) and robotics. As co-founder of the Institute for the Future of Work, he advises governments and international organizations on navigating the complexities of rapid technological change. While acknowledging that the rise of AI and automation is disrupting traditional sectors such as manufacturing and banking, he champions the creation of "good jobs" that emphasize essential soft skills, including communication, empathy, and creativity.

Amid global trade tensions, Prof. Pissarides advocates open markets and international cooperation as critical components for economic resilience and prosperity. He contends that the ultimate solution lies not in closing markets but helping those left behind. His call for balanced, forward-looking policies reflects a deep understanding of both economic theory and the societal implications of technological progress.

The far-reaching impact of Prof. Pissarides also extends to the community of The Hong Kong University of Science and Technology (HKUST). As the first Nobel laureate to be appointed to the University's faculty, he serves as the IAS Helmut and Anna Pao Sohmen Professor-at-Large of the HKUST Jockey Club Institute for Advanced Study. Over the years, his visits feature interactive sessions where he generously imparts his wisdom, both guiding students to new research directions and intellectual inspiration, and sharing valuable insights on diverse topics, from unemployment and the new normal in China to automation technologies with the broader HKUST community, thereby illuminating the future of work for all.

Pro-Chancellor, on behalf of the Council of The Hong Kong University of Science and Technology, I have the high honor of presenting to you, Prof. Sir Christopher Pissarides, Nobel laureate in Economic Sciences, for the award of Doctor of Social Sciences *honoris causa*.

克里斯托弗・皮薩里德斯爵士教授

讚辭

1960年代末，克里斯托弗・皮薩里德斯爵士教授正值年少之時，懷着滿腔求知熱忱，從家鄉塞浦路斯首都尼科西亞啟程，負笈英國攻讀本科，從此展開一段將改變其一生的旅途。初抵倫敦，眼前這座華麗城市與街頭巷尾的貧困景象形成強烈對比，教他震撼不已。他沉思：「如此繁華璀璨的都市，何以容許貧窮問題存在？」在這位塞浦路斯青年眼中，倫敦作為殖民帝國的首都，理應是富庶繁榮的象徵，然而親眼所見的社會不平等現象卻宛如當頭棒喝，促使他立志投身學術領域，從此專心致志、研精覃思。

皮薩里德斯教授後來意識到，此種貧富懸殊現象的癥結，正是在於失業問題。成長於經濟與社會動盪的年代，他對社會各階層所面對的困境感同身受，這份切身的體悟，不僅引領他踏上學術生涯，更促使他不斷鑽研失業問題的成因與解決之道。

在求學時期，皮薩里德斯教授已展露出非凡的學術天賦。早於1970年代初，他從埃塞克斯大學取得經濟學士及碩士學位，隨後僅用了兩年時間，便在倫敦政治經濟學院取得博士學位。憑藉優秀的學術成績，他獲頒多項獎學金，得以潛心學術研究，專注探討搜尋理論及失業問題。

他遂於倫敦政經學院進行博士後研究，當時沒料到此後與這所學術殿堂結下深厚連繫。雖然他之後曾短暫返回故鄉，但因政局動盪，於1976年重返倫敦政經學院任職，多年來取得豐碩成果。現時，他身兼倫敦政經學院經濟學欽定講座教授，成為英國首位獲此名銜的經濟學家。

作為勞動經濟學領域的權威，皮薩里德斯教授早期主要從事獨立研究，並從倫敦政經學院勞工經濟中心的同儕交流中獲益良多。其後，他與西北大學的戴爾・莫滕森教授合作研究，攜手建構出著名的「戴蒙德—莫滕森—皮薩里德斯」(DMP)模型。此一創新理論框架將現實世界中的市場摩擦，例如求職成本及職位錯配等，轉化成精密的數學模型，用以預測市場行為。時至今天，這套數學化分析模型已被廣泛應用於剖析失業、工資變動及創造就業等議題，並且協助各國政府及決策者制訂策略，提升勞動市場的職位配對成效。

皮薩里德斯教授深信，創造就業是解決貧窮問題的關鍵，而投資則是實現此目標的重要基石。他認為首要是營造有利環境，刺激企業投資和成長，唯有透過持續的經濟發展，才能創造充足的就業機會，幫助民眾擺脫貧困，並維持經濟繁榮。

皮薩里德斯教授畢生致力於勞動經濟學研究，在2010年，他與莫藤森教授及麻省理工學院的彼得・戴蒙德教授，共同榮獲瑞典中央銀行紀念阿爾佛雷德諾貝爾經濟學獎。此外，他亦榮獲IZA勞動經濟學獎，以及塞浦路斯共和國大十字勳章。其學術聲望也獲得國際學術機構認可，現為英國學院、雅典科學院及歐洲科學院院士，同時獲美國經濟學會頒發終身榮譽會員。在2013年的英女皇壽辰日，他榮獲英女王伊利沙伯二世冊封爵士，表揚他對經濟學的傑出貢獻。

現時，他的研究焦點轉向迫在眉睫的全球挑戰，鑽研人工智能及機器人技術的崛起對未來就業環境的影響。他共同創辦了「未來工作研究所」，積極向多國政府及國際機構建言獻策，以協助應對科技日新月異所帶來的多重挑戰。他認同人工智能及自動化會對製造及銀行等傳統行業帶來改變，但同時強調科技將催生更多需要軟技能的「優質職位」，這些崗位更講究溝通、同理心及創意等能力。

面對全球貿易緊張局勢，皮薩里德斯教授主張，開放市場與國際合作是維持經濟抗逆力及繁榮昌盛的要素。他指出封閉市場絕不是最終的解決方案，而是如何扶助經濟落後地區發展，並強調決策者應採取平衡且具前瞻性的政策方針；這一切足見他洞悉經濟理論及科技發展如何能貢獻社會。

皮薩里德斯教授的學術研究影響深遠，亦惠及香港科技大學（科大）社群。他是首位獲科大教席的諾貝爾獎得主，現為科大賽馬會高等研究學院蘇海文及蘇包陪慶教授。多年來，在他訪校期間，學生得以親炙其教澤，從而激發思維，開啟新的研究方向。他又與科大師生分享精闢洞見，涵蓋失業、中國新常態以至自動化技術等廣泛議題，進一步剖析未來的工作趨勢。

大學副監督，本人謹代表香港科技大學校董會，恭請閣下頒授社會科學榮譽博士予諾貝爾經濟學獎得主克里斯托弗・皮薩里德斯爵士教授。

Mr. Stephen A. SCHWARZMAN
Citation

One of the most influential figures shaping the global financial landscape, Mr. Stephen A. SCHWARZMAN is venerated for his astute insights and bold vision. As the Chairman, CEO, and Co-Founder of Blackstone, his exceptional leadership has propelled the alternative investment firm to unparalleled prominence, overseeing over US$1 trillion in assets under management. In addition to his exceptional success in business, Mr. Schwarzman also dedicates himself to philanthropic endeavors, championing initiatives across education, culture and the arts, athletics, and more.

Mr. Schwarzman's vision holds sway over global developments. In 2015, while on a bus en route to an advisory board meeting at Tsinghua University, he unexpectedly found himself seated next to the founder of Alibaba, Mr. Jack MA. That serendipitous encounter sparked fruitful discussions on the transformative power of artificial intelligence (AI). An adventurer in the vanguard of new opportunities, Mr. Schwarzman hired Blackstone's first data science team that same year and advised his portfolio companies to become "first movers" in anticipation of the approaching AI era.

This encounter exemplifies Mr. Schwarzman's approach to both work and life: daring, strategic, and unapologetically opportunistic. In 1985, he founded Blackstone alongside former US Secretary of Commerce Mr. Peter G. PETERSON, growing the business from a single strategy to now one with over 85 strategies, including private equity, real estate, credit and insurance, infrastructure, special situations, secondary fund investing, and hedge fund investing. What once seemed a daring venture has evolved into the world's largest alternative investment firm with an outsized impact on both the individual retail investors and institutions it serves, including endowments, sovereign wealth funds and pension funds that provide retirement benefits for over 100 million teachers, firefighters, nurses and others around the world.

Mr. Schwarzman's business acumen and entrepreneurial spirit have been evident since his childhood in Philadelphia. Working in his father's linen store, the young Schwarzman envisioned expansion beyond Pennsylvania, with a presence throughout the country. Although his ideas were dismissed by his father, this may have unlocked his business ambitions. At the age of 14, he launched his own lawn-mowing business, employing his younger twin brothers.

After graduating from high school, Mr. Schwarzman attended Yale University, where he pursued a degree combining social sciences, including psychology, sociology and anthropology. He would later obtain an MBA from Harvard Business School.

Mr. Schwarzman's career on Wall Street began at Donaldson, Lufkin & Jenrette, a US investment bank. Following business school, he joined then industry giant Lehman Brothers, rising through the ranks to become a partner at the young age of 31 and later, Chairman of Mergers & Acquisitions. These experiences laid the foundation for the iconic career he would build at Blackstone over the next four decades.

Mr. Schwarzman is also a global leader in philanthropy, having committed over US$1 billion to various initiatives. Included among them are a £185 million donation to Oxford to create the Schwarzman Centre for the Humanities, uniting all humanities under one roof for the first time in Oxford's history; a US$350 million gift to establish the Massachusetts Institute of Technology's Schwarzman College of Computing, which addresses the opportunities and challenges presented by the rise of AI; and a gift of over US$160 million to Yale to establish the Schwarzman Center, a first-of-its-kind campus center.

In 2013, Mr. Schwarzman announced the founding of the Schwarzman Scholars Program at Tsinghua University in Beijing, a top, globally recognized graduate fellowship program modeled after the Rhodes Scholarship. Aimed at educating future leaders about China and fostering mutual respect, understanding, and collaboration between East and West, the program has raised around US$575 million, including over US$120 million from Mr. Schwarzman, and represents the single largest philanthropic initiative in China's history primarily funded by international donors. It has also become one of the most prestigious graduate fellowship programs in the world.

Here at The Hong Kong University of Science and Technology (HKUST), we take great pride in seeing our own faculty, graduates, and current students thrive as Schwarzman Scholars. They drive innovation, lead conversations, and build bridges across industries worldwide, making their mark as the future leaders the program is designed to cultivate and creating a ripple effect of positive impact that reflects well on both HKUST and Mr. Schwarzman's visionary initiative.

Mr. Schwarzman's contributions to business and philanthropy have earned him many awards, including the Légion d'Honneur and Ordre des Arts et des Lettres (Commandeur level) from France, the Order of the Aztec Eagle, Mexico's highest honor for foreigners, and an appointment as an Honorary Knight of the Most Excellent Order of the British Empire (KBE), among others. He was named one of *TIME*'s "100 Most Influential People" in 2007, topped *Forbes'* list of "Most Influential People in Finance" in 2016, was ranked among the top 50 on *Forbes'* list of the "World's Most Powerful People" in 2018, and was named one of *Barron*'s "World's Best CEOs" in 2019. Starting January 1, 2026, Mr. Schwarzman will become the longest serving CEO of a Fortune 500 company following the retirement of Warren Buffet.

Mr. Schwarzman believes in the power of technological advancement and innovation and once remarked: "The consequences of AI are as profound as what occurred in 1880 when Thomas Edison patented the electric light bulb." As a world-leading institution in the AI field, HKUST highly appreciates Mr. Schwarzman's steadfast support for higher education, which is instrumental in our ongoing pursuit of research excellence.

Pro-Chancellor, on behalf of the Council of The Hong Kong University of Science and Technology, I have the high honor of presenting to you, Mr. Stephen A. Schwarzman, Chairman, CEO, and Co-Founder of Blackstone, for the award of Doctor of Business Administration *honoris causa*.

蘇世民先生

讚辭

蘇世民先生是金融界舉足輕重的領袖，其精闢的洞察與宏大的視野，不僅備受尊崇，更對全球金融格局影響深遠。作為黑石集團的掌舵人──主席、行政總裁兼聯合創辦人，他憑藉卓越的領導力，將這家另類資產企業推向業界翹楚地位，管理資產規模超過一萬億美元。而在金融領域的非凡成就之外，蘇世民先生亦積極投身慈善，大力推動教育、文化藝術、體育等多個領域的發展，以實際行動回饋社會。

蘇世民先生的遠見卓識，助力全球發展的格局。2015年，他前往清華大學參與顧問委員會會議；途中，於接駁巴士上巧遇阿里巴巴創辦人馬雲先生，兩大商界風雲人物就在巴士上展開一場有關人工智能變革力量的深度對談，迸發出無窮的思想火花。向來勇於開拓新局的蘇世民先生早着先機，同年即為黑石集團成立首支數據科學團隊，並建議旗下投資組合企業把握先機，於人工智能時代來臨前成為引領趨勢的「先行者」。

這次偶遇展現了蘇世民先生對生活和工作的態度：果敢決斷、運籌帷幄、並能精準把握時機。1985年，他與前美國商務部長彼得·彼得森共同創辦黑石集團，由單一投資策略起步，逐步發展為今天涵蓋私募股權、不動產、債權保險、基礎設施、特殊情況投資、私募股權二級基金投資及對沖基金等85種策略的投資王國。當年的果斷決策，如今成就了全球最大的另類投資巨擘，對其服務的個人投資者及機構具有巨大影響力，管理資產涵蓋捐贈基金、主權財富基金，以及為全球過億教師、消防人員、護士等提供退休保障的養老基金。

蘇世民先生的商業頭腦與創業精神，早在童年時，他在美國費城長大已見端倪。年少時他在父親的紡織店幫忙，當時已萌生將這盤家族生意衝出賓夕法尼亞州，甚至推展至全國的念頭。雖然父親未有採納其建議，卻無阻他實踐抱負。年僅14歲，蘇世民先生已嶄露頭角，創辦了自己的剪草公司，更聘用兩位學生弟弟協助經營。

高中畢業後，蘇世民先生升讀耶魯大學，主修綜合了心理學、社會學及人類學的學士學位，其後轉赴哈佛商學院攻讀工商管理碩士。

蘇世民先生在華爾街的職業生涯始於美國投資銀行帝傑證券公司。完成哈佛商學院畢業後，他加入了當時的行業巨頭雷曼兄弟公司，事業平步青雲，年僅31歲便榮升合伙人，後來更出任併購部主席。這些歷練為他日後創立黑石集團打下良好根基，譜寫往後40載的輝煌事業。

蘇世民先生熱心公益，是全球知名的慈善家。迄今為止，他向各類慈善項目投入的總額已超越10

億美元，其中包括向牛津大學捐贈1.85億英鎊，創立「蘇世民人文中心」，該中心是牛津大學歷史上首個集合所有人文學科與設施的學術樞紐。另外，他亦向麻省理工學院捐贈3.5億美元，成立「蘇世民計算機學院」，專門研究人工智能崛起帶來的機遇和挑戰。對於母校耶魯大學，他同樣不忘回饋，捐款1.6億美元成立「蘇世民中心」，是耶魯校園內首個集教育與文化功能於一身的綜合設施。

2013年，蘇世民先生宣布在北京清華大學設立「蘇世民學者計劃」。此項享譽全球的研究生獎學金參照羅德獎學金的模式創立，旨在培育熟悉中國的未來領袖人才，促進東西方彼此尊重、理解與合作。此項計劃已籌得約5.75億美元捐款，當中蘇世民先生個人捐出1.2億美元，創下中國歷史上國際捐贈者單筆捐款的最高紀錄。這項計劃現已發展成全球享負盛名的研究生獎學金。

更令香港科技大學（科大）與有榮焉的是，多位我們的師生與校友學生已成為蘇世民學者的一員。他們在全球各界推動創新、促進交流，並在各行各業之間搭建橋樑，成為該計劃致力培育的棟樑之才。他們的卓越表現不僅為科大增光，亦彰顯蘇世民先生設立該項目的遠見卓識及其對教育和社會所帶來的積極影響。

蘇世民先生在商業及慈善領域貢獻良多，享譽國際，獲得多項殊榮，包括法國榮譽軍團勳章及藝術與文學勳章（司令官勳位）、墨西哥授予外國人的最高榮譽阿茲特克雄鷹勳章，以及大英帝國最優秀勳章榮譽爵位等。2007年，他獲《時代》雜誌評選為「百大最具影響力人物」；分別在2016及2018年榮膺《福布斯》雜誌「最具影響力金融人物」榜首及「全球50大最具權力人物」；2019年入選《巴倫周刊》「全球最佳行政總裁」之列。自2026年1月1日起，蘇世民先生將成為《財富》全球500強企業中任期最長的行政總裁，是繼已退休的華倫·巴菲特後創下此項紀錄。

蘇世民先生深信科技與創新的變革力量，曾提出：「人工智能的深遠影響將可媲美1880年湯瑪士·愛迪生為電燈泡申請專利之舉。」科大作為人工智能領域的全球領先學府，對蘇世民先生鼎力支持高等教育深表欽佩，為大學追求卓越研究增添強大動力。

大學副監督，本人謹代表香港科技大學校董會，恭請閣下頒授工商管理學榮譽博士予黑石集團主席、行政總裁兼聯合創辦人蘇世民先生。

Professor Ben Yui-bun CHAN

Citation

The Michael G. Gale Medal for Distinguished Teaching was established by the University Council in 1994 to commemorate the distinguished service of Founding Council Member Mr. Michael G. Gale.

It is awarded to the faculty member who best exemplifies the continued pursuit of excellence, devotion to teaching and the ability to inspire and motivate others. This year, the University is pleased to present the Michael G. Gale Medal for Distinguished Teaching to Professor Ben Yui-bun CHAN of the Department of Civil and Environmental Engineering.

Prof. Ben Yui-bun CHAN joined HKUST in 2008 after earning his PhD in Civil Engineering. He is currently an Associate Professor of Engineering Education in the Department of Civil and Environmental Engineering, as well as the Associate Dean of Students and Associate Director of the Center for Engineering Education Innovation (E^2I). His research interests include mechanics analysis for construction materials, creativity and design thinking, and bridge dynamics.

Prof. Chan's teaching philosophy revolves around the integration of innovative pedagogies and learner-centered approaches to reimagine the engineering curriculum and enhance student learning outcomes. He is a passionate advocate for advancing teaching innovation, applying modern theories of education across a wide range of signature engineering courses, many of which are experiential learning courses. As a pioneer in incorporating generative AI, Metaverse, VR/AR, 3D design, and MOOCs into engineering curriculum, his courses have been warmly received by students. One of his students, who is now pursuing a PhD in Education, remarked that "Learning under his guidance was not only intellectually stimulating but also incredibly fun and rewarding."

Recognizing the growing importance of transferable skills for engineers and university graduates, Prof. Chan was enthusiastically involved in the establishment of E^2I in 2012. He actively contributed to the review and enhancement of the engineering programs under the new 3-3-4 academic structure, with a strong focus on enhancing the experience of first-year engineering students. Prof. Chan played a significant role in several innovative teaching and learning initiatives. Working with the E^2I team, he developed the Undergraduate Student-initiated Experiential Learning Program, the School of Engineering Peer Mentoring and Academic Advising Program, the First-year Engineering Cornerstone Design Project, and the Academy for Bridge Future Young Engineers.

Prof. Chan's contributions are distinguished not only by their breadth but also by their excellence. He has won multiple teaching excellence awards at the University and School levels. Most recently, Prof. Chan was honored with the prestigious 2024 University Grants Committee (UGC) Teaching Award in the Collaborative Teams category. Prof. Chan is a member of the cross-institutional Holistic Competency and Virtues Education Team. Launched in 2011, the UGC Teaching Award recognizes outstanding educators across UGC-funded institutions, with only three awards granted annually.

With over 15 years of experience in engineering education, Prof. Chan has published over 50 journals and conference papers in both education and civil engineering. He has delivered more than 200 invited talks, seminars and conferences in the field of education, mostly in areas such as technology-based teaching pedagogies, cornerstone design, creativity and innovation development, engineering identity development, and internationalization. His track record in securing competitive funding includes over HK$24 million awarded to projects where he serves as Principal Investigator, and over HK$80 million for projects where he serves as Co-Investigator or Co-Principal Investigator. Prof. Chan's extensive service within the University and beyond further underscores his significant impact on the development of higher education.

As the Associate Dean of Students, Prof. Chan works closely with numerous students on a wide range of co-curricular activities and serves as a trusted mentor. "Education is not just a duty to me—it is a career dedicated to delivering meaningful and impactful higher education for the future," said Prof. Chan.

For his achievements in teaching and curriculum development, his dedication to students, and his broad contributions to the University's educational mission, Prof. Ben Yui-bun Chan is a well-deserved recipient of the Michael G. Gale Medal, which recognizes, celebrates and rewards distinguished teaching, excellent service and selfless commitment.

陳銳斌教授

讚辭

香港科技大學校董會於1994年設立「祁敖卓越教學服務獎章」，以紀念創校校董祁敖先生對大學和社會的傑出貢獻。

獲頒此獎項的科大教授熱衷教學，精益求精，誨人不倦，啟導後學，堪為教師典範。今年，科大將祁敖卓越教學服務獎章頒授予土木及環境工程學系的陳銳斌教授，以茲表揚。

陳銳斌教授取得土木工程博士學位後，於2008年加入科大，現任土木及環境工程學系工程教育副教授、副學務長及工程教育創新中心（E^2I）副主任。他的研究方向涵蓋建築材料力學、創意及設計思維和橋樑動力學等領域。

陳教授的教學理念別樹一幟，主張將創新教學法與以學生為中心的模式相結合，致力於重塑工程學課程，以提升學生的學習成效。他身體力行推動教學創新，於多個工程學科中實踐現代教育理論，尤其擅長推行體驗式學習的科目。他走在科技的前沿，將生成式人工智能、元宇宙、虛擬實境（VR）、擴增實境（AR）、3D設計及大規模開放在線課程(MOOCs)等先進技術融入工程學課程設計之中。他的課堂有口皆碑，廣受學生歡迎，其中一位正在修讀教育博士的學生分享道：「陳教授的課堂不僅具啟發性，還充滿趣味，令我們獲益良多。」

有見可轉移技能對工程師及大學畢業生日益重要，陳教授於2012年參與創立E^2I中心的籌備工作。為了配合3-3-4新學制，他致力檢視並改進多個工程學士課程，藉以提升工學院新生的學習經歷。他在多個教育重點項目中擔任關鍵角色，與E^2I 團隊共同開發了學生主導體驗式學習課程、工學院朋輩啟導及學術諮詢計劃、首年基礎工程設計課程與鵬程青年工程師學苑等項目。

陳教授的貢獻既廣且精，屢獲大學及學院層面的教學卓越獎，成就斐然。近年，他更榮膺2024年大學教育資助委員會（教資會）協作團隊組別的傑出教學獎，擔任跨院校「全能有情教育」團隊成員之一。教資會傑出教學獎自2011年設立，每年僅授予三個獎項，以表揚資助大學中的優秀教學人員。

陳教授投身工程教育逾15載，於教育及土木工程領域已發表超過50篇期刊與會議論文，並獲邀參與超過200場教育相關的專題演講、研討會或會議，內容涉獵以科技為本的教學法、基礎課程設計、創意與創新能力發展、工程身份構建及國際化等多元範疇。在爭取資助方面，陳教授亦屢創佳績。在他擔任首席研究員的項目，他獲撥款逾2,400萬港元，另獲合作研究資金超過8,000萬港元。陳教授在大學內外的豐碩成果，充分彰顯他為高等教育發展所帶來的影響。

作為副學務長，陳教授透過各類聯課活動與學生緊密合作，教學相長，成為他們成長路上良師益友。他說：「教育不只是我的職責，更是我的志業，為未來提供具影響力的高等教育。」

陳銳斌教授在教學與課程發展上成就卓著，春風化雨，育才樹人，為實踐科大的教育使命全力以赴，獲頒祁敖卓越教學服務獎章，實至名歸。

Afrah BATHIUDEEN

Bachelor of Business Administration in Global Business and Finance

Esteemed faculty, fellow graduates, and honorable guests,

I am Afrah Bathiudeen, and I could not be more humbled to share this stage—and this milestone—on this momentous day with all of you.

Standing here today, I am reminded of my younger self four years ago, walking onto campus with a seemingly endless list of unanswered questions. I was completely overwhelmed by the whirlwind of societies, case competitions, and internships vying for my attention. It was a swift jump into adulthood, and we were suddenly placed in the driver's seat. I soon realized the importance of having "passion" to fuel our hard work. For me, it was a thirst to learn more about the global economy, trade, and the financial services sector—a natural curiosity that stemmed from growing up around a family business. I am sure that each and every one of you has had such a spark for something in life, and were hopefully able to feed that curiosity through formal education and the experiences that have come with it.

We have also seen the impact of "persistence" on this very campus. Our libraries are not famously full for no reason. "Three midterms in one week?" Piece of cake!" "A midterm below the mean? We will simply have to ace the final." Only in HKUST would you see such unwavering persistence. Our exposure to competitive yet rewarding experiences has certainly toughened us up for any challenges that come our way. Taking this resilience with us will no doubt prove useful in the real world out there.

Last but certainly not least, we have been extremely fortunate to have so many "people" paving the way for our success: parents who have sacrificed so much to raise the next generation of intelligent minds; professors who have provided valuable mentorship, and peers who have supported us through ups and downs and given us memories we will cherish for a lifetime. Thank you to everyone who have played a role in our education.

HKUST holds a unique meaning for each of us—yet I believe our journeys all share these three pillars of *Passion, Persistence, and People*, which will stick with us and help build a strong foundation for all our future endeavors.

Congratulations to the Class of 2025! Thank You.

Afrah BATHIUDEEN

工商管理學士（環球商業管理及金融學）

尊敬的教授、各位畢業生及各位來賓：

我是Afrah BATHIUDEEN。今天能站在畢業典禮的舞台上，與各位共同見證並分享這一里程碑，我感到十分榮幸。

站在這裏，我回想起四年前那個稚嫩的自己，懷着滿腔疑問走進校園。面對接踵而來的學會活動、案例比賽和實習機會等，讓時間彷彿按下了加速鍵，推動我瞬間長大了，成為自己人生的掌舵者。我深刻體會到「熱誠」能推動我們奮進努力。對我而言，我特別渴望了解全球經濟、貿易和金融服務業——這份好奇心正是源自伴我成長的家族企業。同樣地，我相信在座每一位都曾對生活中某樣事物懷有這份熱情，並希望能透過正規教育與親身實踐，讓這份求知之火持續燃燒。

在這片校園，我們也共同見證了「堅持」的力量。眾所周知，我們的圖書館徹夜燈火通明，並非毫無原因。「一星期有三科期中試？不過小菜一碟！」「期中試成績低於平均？那就在期末考奮起直追！」也只有在香港科技大學，我們才能看到如此堅毅不拔的精神。這些充滿挑戰又讓人獲益良多的經歷，將我們磨礪成無懼風浪的航行者。我們將來帶着這份韌性步入社會，相信大有裨益。

最後，也是至關重要的一點，是我們何其有幸，得到了許多「良師益友」的扶持與指引，為我們的成就鋪橋搭路。感謝父母無私奉獻、培育新苗、教授們以淵博學識悉心教導、以及同窗以赤誠互相扶持，共築珍貴回憶。在此，謹向所有在求學路上給予我們幫助的您們，致以最誠摯的謝意。

香港科技大學對我們每人的意義不盡相同，但我深信，我們的旅程都共同建基於「熱誠、堅持、良師益友」這三大重要基石。這些精神將伴隨我們，並成為未來的一切挑戰與機遇奠定堅實的基礎。

祝2025年度全體畢業生，畢業快樂！謝謝。

LI Xin

Doctor of Philosophy in Chemistry

Distinguished faculty, honored guests, families, friends, and fellow graduates,

Today, we gather with immense joy and pride to celebrate our graduation. I am deeply grateful for the honor of speaking on behalf of my fellow graduates, and I appreciate the opportunity to reflect on the journey we have shared.

I am a PhD graduate from the Department of Chemistry, and I remain thankful for my decision, four years ago, to pursue my doctorate at HKUST. Throughout these years, the exceptional expertise of our faculty, the vibrant research environment, and the cutting-edge facilities have shaped me into a capable researcher. More importantly, we have been equipped not only with professional knowledge but also with perseverance, resilience, and a stronger mindset to face challenges. Each of us has grown academically, personally, and even in everyday skills like cooking.

What I will cherish most is our stunning campus, nestled between the mountains and the sea. I will never forget sitting by the water, watching the spectacular sunset before a summer typhoon, or listening to the waves crash against the rocks on cold winter nights. These moments brought me strength and peace during difficult times. The scenic seaside library, the outdoor swimming pool, and the well-equipped gym—these beloved places will remain in our hearts as we embark on new journeys.

It is perfectly normal to feel lost or uncertain when stepping into a new chapter of life, especially while striving for independence in an unfamiliar environment, just as we did when we first arrived at HKUST, or now, as we prepare to embrace what comes next. Yet, as we reflect on our experiences, it is clear that we have all navigated academic pressures, overcome research obstacles, and emerged stronger from emotional struggles. Today, we stand here more resilient than ever, equipped with the courage to face the challenges ahead. As the French novelist Romain Rolland said, “There is only one heroism in the world: to see the world as it is, and to love it.” Whether you pursue further studies or begin your career, I sincerely hope you always embrace life with passion and become the hero or shero of your own story.

Thank you!

李欣

哲學博士（化學）

尊敬的教授、各位來賓、親愛的家長、朋友、畢業同學們：

今天，我們懷揣著無比自豪與激動的心情相聚於此，一同慶祝我們順利畢業。我衷心感謝理學院給予的機會，讓我代表2025年度研究畢業生致辭，分享屬於我們的共同回憶與感悟。

我是化學系的博士畢業生。四年前，我滿懷期待選擇在香港科技大學展開博士生涯，至今仍深感慶幸。學院教授們卓越的學術造詣、濃厚的科研氛圍，以及世界一流的實驗設施，培育了我們逐步成長為具備獨立研究能力的科研工作者。更重要的是，我們不僅掌握了扎實的專業技能，更學會了堅持與拼搏，鍛煉出百折不撓的精神，並在學業與個人發展上日益進步，甚至連廚藝等日常生活技能也一併提升。

在科大四年的科研學習中，令我尤其難忘的是科大依山傍海的美麗校園。多少次我曾坐在海邊的石階上，看夏日颱風來臨前的絢爛晚霞，在寒冬深夜聆聽冷風捲起海浪在岩石上打出節拍。這些風景在我身處低谷時給予我心靈的慰藉與力量。還有那海景圖書館、室外泳池、綠茵場上奔跑的身影……這一切美好回憶將成為珍貴的行囊，陪伴我們踏上人生新的旅途。

在人生展開新篇之際，感到迷茫和不知所措是正常的，尤其當我們要踏入陌生的環境，去成就獨立的自我時。就如當初剛進科大，抑或如今即將邁向新的階段，往往都有這樣的感受。回首過去幾年的經歷，相信在座各位已然跨越了學業的壓力、研究的挫折和情緒的低谷，並更加懂得如何鼓起勇氣，面對生活的難關。正如法國作家羅曼羅蘭所說：「世界上只有一種英雄主義，就是在認清生活真相之後，依然熱愛生活。」無論大家接下來將繼續深造，還是步入職場，我都誠摯地祝願大家：始終懷抱熱愛，做自己人生故事中的英雄。

謝謝大家！

QI Zhenghua

Doctor of Philosophy in Economics

Ladies and gentlemen, esteemed faculty, proud family members, and my fellow graduates,

It is a great honor to stand before you today as a representative of the PhD graduating class. I still cannot quite believe we have made it. After years of research, countless drafts, and more coffee than we would like to admit—here we are, wearing our rather unusual hats and celebrating something truly extraordinary.

The PhD journey is like running a marathon… uphill… in the rain—with the occasional burst of sunshine when everything finally clicks. We have had days filled with excitement and discovery, and to be honest, we have also had days when we questioned all our life choices. Some say a PhD is about pushing the boundaries of knowledge. I would add that it is also about testing the limits of our patience, mastering the art of surviving on caffeine, and learning to explain our work to relatives who still think we are studying magic.

But we did not give up. We persevered, we learned, and we grew—not just as scholars, but also as people. And none of us reached this milestone alone. Behind every graduate are supervisors who patiently guided us through challenges, offered help when we were lost, and pushed us to think bigger. We have peers who inspired and encouraged us, and families and friends who believed in us and supported us unconditionally—all the time. You all are part of this achievement, and we cannot thank you enough.

Now, as we step into the next chapter—whether in academia, industry, public service, or beyond—let us keep our curiosity alive. Let us carry forward the spirit of inquiry and our commitment to making a difference. May our research not only enrich our fields but also bring meaningful benefits to society.

In closing, I encourage my fellow graduates to face the challenges ahead with both confidence and humility. Let us keep asking questions, breaking new ground, and inspiring the generations to come. We are ready for whatever comes next.

Thank you and congratulations to us all.

齊正華

哲學博士（經濟學）

各位尊敬的來賓、敬愛的老師們、親愛的家人們，以及與我並肩的同學們：

今天，能以博士畢業生的身分在此致辭，我深感榮幸。此刻站在這裡，仍覺得難以置信——我們真的走到了今天。歷經數載寒暑的潛心鑽研、對論文多番反覆修改，也度過許多充滿歡笑與淚水的日子。而此刻，我們戴着這頂與眾不同的畢業帽，共同慶祝這份來之不易的非凡成就。

獲取博士學位，就像一場在雨中攀登的馬拉松：即使常遇風雨，陽光亦曾眷顧我們。我們為新發現歡呼雀躍，也曾因自我懷疑而輾轉難眠。有人說，攻讀博士學位是為了拓展知識的邊界；而我想說，這其實是對身心極限的一場考驗，是在咖啡因中保持清醒的一門藝術，更是一次又一次練習如何向以為我們終日都在「修仙」的親友解釋：我們到底在研究什麼。

但是，我們從未放棄。我們堅持、學習、成長——不僅作為學者，更是作為真實而完整的人。這一路，我們從不孤單：每一位畢業生的身後，都有導師循循善誘、指點迷津；有同窗彼此啟迪、並肩前行；更有家人與朋友始終如一的信任與支援。你們都是這份榮耀中不可或缺的一部分，我們深懷感激，難以言表。

從今天起，我們將開啟新的篇章——無論是投身學術界、業界、公共服務或其他領域，願我們始終懷抱對知識的熱忱，保持探索的勇氣，不忘最初的信念。願我們的工作既能推動專業的進步，也能為這個世界帶來饒富意義的貢獻。

最後，祝願各位畢業生能保持自信從容、謙卑開放地面對未來的一切挑戰。讓我們繼續勇於發問，追求突破，啟發未來世代。我們，已經準備好迎接未來了。

謝謝大家，祝賀我們每一個人！

Address by Graduate Representative

Victor TSANG Tsz-Chun

Doctor of Philosophy in Bioengineering

Good evening, distinguished faculty, honored guests, fellow graduates, family and friends.

My name is Victor Tsang, a PhD graduate in bioengineering, and it is my distinct honor to speak on behalf of the engineering graduates of 2025. As we stand here today, I'm reminded of Sir Isaac Newton's words: "If I have seen further, it is by standing on the shoulders of giants."

This quote perfectly captures our entire journey. We didn't reach this pinnacle alone. We were lifted by pioneering researchers who laid the foundations we build upon. We've all known the thrill of a breakthrough after months of effort, and the satisfaction of adding even one small piece to the grand puzzle of human knowledge.

But our giants aren't just in the history books. They are the remarkable institutions like HKUST, which gave us the freedom to question and innovate. And most importantly, our giants are right here in this audience. To our parents, partners, and families, your belief in us through moments of doubt, your support during late-night experiments—you have been the quiet giants who fueled our perseverance.

My own path at HKUST spans over a decade, and that experience fundamentally changed my perspective. My PhD taught me how to stand on the shoulders of the giants within bioengineering, but co-founding a company here at HKUST required me to find giants in the other worlds—in business and design, in marketing, and to learn to speak their language. It taught me that today's greatest challenges are solved not by isolated experts, but by open-minded, interdisciplinary teams.

Our true strength lies in connecting our specialized knowledge to the vast expertise that surrounds us. And fellow graduates, our journey has been unique. From failed experiments to global uncertainties, these trials have shaped us into more than just experts. They have made us adaptable and resilient thinkers. And as we step into academia, industry, and beyond, I have no doubt that we will contribute with the same humility and spirit of collaboration that has brought us here.

We are now equipped to see challenges not as barriers, but as opportunities—to approach the complex problems of the future not as isolated specialists, but as part of a connected, innovative whole. Once again, congratulations to the Class of 2025. Here's to the future we will shape together.

Thank you.

曾子雋

哲學博士（生物工程學）

尊敬的教授、嘉賓，親愛的畢業生、家人和朋友們：

我叫曾子雋，是一名生物工程博士畢業生，今天能代表2025年度工學院的畢業生在此發言，我深感榮幸。當我們站在這裏，我想起艾薩克·牛頓爵士的一句話：「如果我看得比別人更遠，那是因為我站在巨人的肩膀上。」

這句話恰如其分地道出了我們一路走來的心路歷程。我們不是靠自己單打獨鬥走到今日的高峰，而是站在前人的基礎上，被一代代研究先驅托舉至此。我們都曾經歷經年累月努力後取得突破的喜悅，也體會過在浩瀚人類知識版圖上貢獻一小塊拼圖的滿足感。

然而，我們的巨人不僅存在於史冊，也更包括像香港科技大學這樣傑出的學府，給予我們大膽發問和勇於創新的自由。而更重要的是，我們的巨人就坐在觀眾席上。親愛的父母、伴侶和家人，是你們在我們懷疑自己時，始終相信我們；當我們為實驗熬夜時，你們在背後默默送上支持。你們就是沉默的巨人，一直支撐我們堅持下去。

我在科大的旅程橫跨十餘載，這段經歷徹底改變了我的視野。博士訓練讓我學會立足於生物工程領域巨人的肩膀上，但在科大創業的過程中，我也必須走進商業、設計、營銷等其他界別，尋找巨人並學習他們的學問。這讓我明白要破解現今的重大挑戰，當今最艱鉅的挑戰，需要的不是孤軍奮戰的專家，而是胸懷開放、跨學科合作的團隊。

我們真正的力量，在於懂得把自己的專長與身邊各領域的知識連結起來。同學們，我們的旅程是獨一無二的。從實驗失敗到全球動盪，這些考驗讓大家不只成為了專才，更成為具備適應力和韌性的思考者。當各位步入學界、業界或其他領域，我相信大家會秉持那份引領我們走到今天的謙遜和合作精神，繼續貢獻社會。

我們已整裝待發，將挑戰視為契機，以聯繫共創的視角面對未來的複雜難題。我們不再是孤立的個體而是彼此聯結、共同創新的整體。再次恭喜2025年度的畢業生，願我們一起攜手塑造更美好的未來。

謝謝。

ORDER OF PROCEEDINGS

SESSION 1
9:30am, October 18, 2025

DEGREE CONFERMENT – HONORARY DEGREES

1. The Pro-Chancellor declares the Congregation open
2. The President addresses the Congregation
3. The President presents Professor Pradeep K. KHOSLA for the Degree of DOCTOR OF ENGINEERING *honoris causa*
4. The President presents Professor Roger David KORNBERG for the Degree of DOCTOR OF SCIENCE *honoris causa*
5. The President presents Mr. LIU Cixin for the Degree of DOCTOR OF HUMANITIES *honoris causa*
6. The President presents Professor Sir Christopher PISSARIDES for the Degree of DOCTOR OF SOCIAL SCIENCES *honoris causa*
7. The President presents Mr. Stephen A. SCHWARZMAN for the Degree of DOCTOR OF BUSINESS ADMINISTRATION *honoris causa*
8. The Pro-Chancellor acknowledges graduates of the degree of DOCTOR OF PHILOSOPHY for their attainment of the degree
9. The Dean of Academy of Interdisciplinary Studies presents the Academic Achievement Medals
10. The Dean of Science presents the Academic Achievement Medals
11. The Dean of Engineering presents the Academic Achievement Medals
12. The Acting Dean of Business and Management presents the Academic Achievement Medals
13. The Acting Dean of Humanities and Social Science presents the Academic Achievement Medal
14. The President presents the “Michael G. Gale Medal for Distinguished Teaching”
15. The Graduate Representative addresses the Congregation
16. The Pro-Chancellor declares the Congregation closed

Citations for honorary degrees read by
Professor Yike GUO, Professor Tim CHENG, Professor James LEE, Professor Kar-Yan TAM and Ms. Edith SHIH

Mace carried by
Professor Albert CHUNG

典 禮 程 序

第一節
2025年10月18日 上午9時30分

學位頒授 — 榮譽博士學位

1. 大學副監督宣佈典禮開始
2. 校長致辭
3. 校長提請頒授工程學榮譽博士學位予普拉德普・科斯拉教授
4. 校長提請頒授理學榮譽博士學位予羅傑・科恩伯格教授
5. 校長提請頒授人文學榮譽博士學位予劉慈欣先生
6. 校長提請頒授社會科學榮譽博士學位予克里斯托弗・皮薩里德斯爵士教授
7. 校長提請頒授工商管理學榮譽博士學位予蘇世民先生
8. 大學副監督表彰哲學博士學位畢業生
9. 跨學科學院院長頒授「學業成就獎」予獲獎之畢業生
10. 理學院院長頒授「學業成就獎」予獲獎之畢業生
11. 工學院院長頒授「學業成就獎」予獲獎之畢業生
12. 工商管理學院署理院長頒授「學業成就獎」予獲獎之畢業生
13. 人文社會科學學院署理院長頒授「學業成就獎」予獲獎之畢業生
14. 校長頒授「祁敖卓越教學服務獎章」予獲獎之教授
15. 畢業生代表致辭
16. 大學副監督宣佈禮成

郭毅可教授、鄭光廷教授、李中清教授、譚嘉因教授及施熙德女士
宣讀榮譽博士之讚詞

鍾志成教授持大學權杖

跨學科學院
ACADEMY OF INTERDISCIPLINARY STUDIES

ACADEMIC ACHIEVEMENT AWARDS 學業成就獎

*^	TSE, Ngo Chun	謝翺駿	Bachelor of Engineering in Computer Science and Additional Major in Data Science and Technology & Bachelor of Business Administration in Finance
*^	CHENG, Leong	鄭　亮	Bachelor of Engineering in Chemical Engineering & Bachelor of Business Administration in Finance
*^	CHOI, Cheuk Woon	蔡焯垣	Bachelor of Engineering in Computer Science & Bachelor of Business Administration in General Business Management
*^	AU, Toi Yan	歐岱昕	Bachelor of Engineering in Mechanical Engineering & Bachelor of Business Administration in Economics
*	TUNG, Yuet Sang Marie	董月生	Bachelor of Science in Environmental Management and Technology

* First Class Honors 甲 等 榮 譽
^ Graduate of Dual Degree Program in Technology and Management 科技及管理學雙學位課程畢業生

理學院
SCHOOL OF SCIENCE

ACADEMIC ACHIEVEMENT AWARDS 學業成就獎

*	WU, Yurong	吳煜榮	Bachelor of Science in Chemistry, and in Biochemistry and Cell Biology
*	YIP, Sau Lai	葉秀麗	Bachelor of Science in Data Science and Technology, and in Computer Science
*	REN, Xiyu	任玺谕	Bachelor of Science in Mathematics, and in Computer Science
*	HEUNG, Tsz Fung	香梓鋒	Bachelor of Science in Physics, and in Mathematics
*	LEE, Wai Kit Jack	李偉傑	Bachelor of Science in Mathematics and Economics and Additional Major in Quantitative Finance
*	KWOK, Sze Heng Douglas	郭思衡	Bachelor of Science in Mathematics (with Extended Major in Artificial Intelligence)
*	CHENG, Guo	成　果	Bachelor of Science in Biochemistry and Cell Biology
*	LI, Caifan	李采蘩	Bachelor of Science in Biochemistry and Cell Biology
*	SHEK, Wai Hei	石煒晞	Bachelor of Science in Biochemistry and Cell Biology
*	WONG, Lok Yin	黃樂賢	Bachelor of Science in Biochemistry and Cell Biology
*	WONG, Sze Chai Helen	王思齊	Bachelor of Science in Biochemistry and Cell Biology
*	YAU, Yin Lam	邱彥霖	Bachelor of Science in Biochemistry and Cell Biology
*	LAU, Pak Fung	劉柏夆	Bachelor of Science in Chemistry
*	WAN, Kai Yui	温啟睿	Bachelor of Science in Chemistry
*	CHIU, Yan Ho	趙恩浩	Bachelor of Science in Mathematics
*	LUK, Chun Ming	陸俊銘	Bachelor of Science in Mathematics and Economics
*	TAO, Junheng	陶骏恒	Bachelor of Science in Mathematics and Economics
*	YIN, Meishu	尹美姝	Bachelor of Science in Mathematics and Economics
*	ZHU, Kezhen	朱可真	Bachelor of Science in Mathematics and Economics
*	WENG, Chun Yu	翁震宇	Bachelor of Science in Physics
*	WONG, Yip Chun	黃業竣	Bachelor of Science in Physics
*	ZHANG, Xiangxi	張祥熙	Bachelor of Science in Physics

* First Class Honors 甲等榮譽

工學院
SCHOOL OF ENGINEERING

ACADEMIC ACHIEVEMENT AWARDS 學業成就獎

*	NG, Pui Hei Mark	吳沛熹	Bachelor of Science in Computer Science and Additional Major in Mathematics
*	WU, Qi	吴　琦	Bachelor of Science in Computer Science and Additional Major in Mathematics
*	YEUNG, Sin Hang	楊善行	Bachelor of Science in Computer Science and Additional Major in Mathematics
*	DAYAL, Armaan		Bachelor of Engineering in Computer Engineering (with Extended Major in Artificial Intelligence)
*	FU, Penglin	傅鹏霖	Bachelor of Engineering in Electronic Engineering (with Extended Major in Artificial Intelligence)
*	SIDDIQUI, Hafsa Zubair		Bachelor of Engineering in Aerospace Engineering
*	FOO, Renee Sheng Li		Bachelor of Engineering in Civil Engineering
*	WONG, Man Fung	黃敏峰	Bachelor of Engineering in Civil Engineering
*	DUAN, Qinkai	段钦凯	Bachelor of Engineering in Computer Engineering
*	DENG, Yufan	邓宇帆	Bachelor of Engineering in Computer Science
*	LUI, Ka Kit	呂嘉傑	Bachelor of Engineering in Computer Science
*	NG, Wai Shing	吳偉成	Bachelor of Engineering in Computer Science
*	SHEKHAR, Shriyan		Bachelor of Engineering in Computer Science
*	LIANG, Hongjie	梁鸿杰	Bachelor of Engineering in Electronic Engineering

* First Class Honors 甲 等 榮 譽

工商管理學院
SCHOOL OF BUSINESS AND MANAGEMENT

ACADEMIC ACHIEVEMENT AWARDS 學業成就獎

*	KAM, Ming Hin	甘明軒	Bachelor of Science in Quantitative Finance (with Extended Major in Artificial Intelligence), and in Computer Science and Additional Major in Mathematics
*	CHANG, Joshua	張凱博	Bachelor of Science in Quantitative Finance, and in Computer Science and Additional Major in Mathematics
*	YEUNG, Yat Cheung	楊逸翔	Bachelor of Science in Quantitative Finance, and in Computer Science and Additional Major in Mathematics
*	YAN, Hiu Tung	甄曉桐	Bachelor of Science in Quantitative Finance and Additional Major in Mathematics
*	HU, Yanshuo	胡宴硕	Bachelor of Science in Economics and Finance
*	LI, Ziyuan	黎子园	Bachelor of Science in Economics and Finance
*	WONG, Xuan Wei		Bachelor of Science in Economics and Finance
*	MA, Koen Kai-yeung	馬啟揚	Bachelor of Science in Quantitative Finance
*	MAN, Yui Ting	萬睿婷	Bachelor of Science in Quantitative Finance
*	QIAO, Zheng	乔　正	Bachelor of Science in Risk Management and Business Intelligence
*	LAU, Nathan Daniel	劉智明	Bachelor of Business Administration in Global Business, in Finance, and in Operations Management
*	IP, Chak Fong	葉澤鋒	Bachelor of Business Administration in Economics, and in Information Systems
*	YUEN, Chun Hin	袁駿軒	Bachelor of Business Administration in Economics, and in Professional Accounting
*	SUSANTO, Steven Hanz		Bachelor of Business Administration in Finance, and in Management
*	BATHIUDEEN, Afrah		Bachelor of Business Administration in Global Business, and in Finance
*	HEUN, Ka Chun	禤家駿	Bachelor of Business Administration in Global Business, and in Finance
*	HUI, Wing Yan	許穎欣	Bachelor of Business Administration in Global Business, and in Finance

* First Class Honors 甲等榮譽

人文社會科學學院
SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

ACADEMIC ACHIEVEMENT AWARDS 學業成就獎

*	MA, Yuxin	马雨欣	Bachelor of Science in Global China Studies

* First Class Honors 甲 等 榮 譽

ORDER OF PROCEEDINGS

SESSION 2
3:00pm, October 18, 2025

DOCTOR OF PHILOSOPHY & MASTER OF PHILOSOPHY

(School of Science)

1. The Council Chairman declares the ceremony open

2. The President delivers the opening speech

3. The Dean of Science presents graduates of the Degree of DOCTOR OF PHILOSOPHY

4. The Dean of Science presents graduates of the Degree of MASTER OF PHILOSOPHY

5. The Graduate Representative delivers the valedictory address

6. The Council Chairman declares the ceremony closed

Mace carried by
Professor XIANG Yang

典 禮 程 序

第二節

2025年10月18日 下午3時正

哲 學 博 士 及 哲 學 碩 士

(理 學 院)

1. 校董會主席宣佈典禮開始

2. 校長致辭

3. 理學院院長宣讀哲學博士學位畢業生名單

4. 理學院院長宣讀哲學碩士學位畢業生名單

5. 畢業生代表致辭

6. 校董會主席宣佈禮成

項陽教授持大學權杖

理學院
SCHOOL OF SCIENCE

Postgraduate Degrees 研究生學位

Doctor of Philosophy in Chemistry
哲學博士 (化學)

BAYER, Steevanson	
CAO, Qinxuan	操沁璇
CHAN, Ka Lok	陳家樂
CHEN, Li	陈 丽
CHEN, Louxi	陈娄曦
CHEN, Xiaoyan	陈晓严
CHEN, Yuyang	陈钰羊
CHEN, Zhongwei	陈忠伟
DENG, Zihao	邓子豪
JIA, Mengqi	贾勐琦
KIM, Ryungwoo	金令愚
KONG, Lam Cheung	江林祥
LAM, Davy	林學謙
LI, Keyao	李珂尧
LI, Xin	李 欣
LIN, Jiaxin	林佳馨
LIU, Shijia	刘时嘉
LIU, Yifei	刘怡飞
MA, Yilin	马一琳
MACHHUA, Pragyansree	
TU, Youshao	涂友绍
WAN, Chunteng	萬春騰
WANG, Jingyi	王静怡
WANG, Wenjun	王文君
WANG, Xinyuan	王辛元
WANG, Zhenghao	王钲豪
WANG, Zhiyu	王之誉
XIA, Hui	夏 辉
XUE, Jie	薛 洁
YE, Weijian	叶伟剑
ZHANG, Yichi	张亦弛
ZHANG, Zixuan	张梓轩
ZOU, Bosen	邹博森

Doctor of Philosophy in Life Science
哲學博士 (生命科學)

ALIA, Abdalla Galaa Mohamed	
BAO, Sheng	包 晟
CHEN, Si	陈 思
CHENG, Cheuk Yin	鄭卓然
CHOI, Hon Fung	蔡翰峰
FU, Songdi	付嵩迪
HASSAN, Shaoli	
JIANG, Qinghong	姜青宏
KIM, Sehong	
LE, Cong Truc	
LE, Thi Nhu Y	
LI, Gefei	李格非
LI, Yubing	李裕冰
LIN, Guanzhen	林冠臻
LIU, Hang	刘 航
LIU, Yang	刘 洋
MAI, Weihao	麥偉浩
MO, Zongchao	莫宗超
NG, Ka Wai	吳嘉慧
PAN, Hongru	潘虹如
SONG, Dong	宋 东
SUEN, Ching Monica	孫 晴
TONG, Yuxin	童雨欣
TRINH, Thi Huong	
TSOGKA, Marianthi	
UHM, Hyebin	
WANG, Ye	王 烨
WU, Jiahui	伍嘉慧
WU, Kebin	武可斌
XIA, Chenxi	夏辰希
YAN, Bing	焉 冰
YANG, Xin	杨 馨
YEUNG, Tsz Kwan	楊芷鈞
ZHANG, Xin	张 欣
ZHAO, Peixiong	赵朏雄

Doctor of Philosophy in Marine Environmental Science
哲學博士 (海洋環境科學)

CHEN, Fengyuan	陈丰源
DUAN, Changhai	段昌海
KING, Timothy Brayton	
LI, Haofu	栗浩夫
REY REDONDO, Carmen Elvira	
RUAN, Xi	阮 曦
SUN, Jing	孙 静
WONG, Wai Chuen	王慧存
WU, Chuanhai	巫传海
XU, Wenqian	徐文倩
YAN, Feier	严非儿
ZHANG, Xiaodong	张晓东
ZHANG, Ying	张 颖
ZHANG, Zhen	张 振

Doctor of Philosophy in Mathematics
哲學博士 (數學)

CHEN, Chuqi	陈楚淇
DUAN, Xiuqing	段秀庆
HAN, Yuxuan	韩玉轩
HUANG, Chutian	黄楚天
JIN, Tianyu	金天昱
KOUSAR, Farhana	
LAI, Yanming	赖彦铭
LEE, Young Kyu	
LI, Jiayi	李嘉怡
LIU, Chen	刘 宸
PU, Zhigang	浦志钢
QIU, Jiayu	仇嘉宇
QUAN, Xueyang	权雪阳
WANG, Zhiwei	王志玮
WU, Jiamin	吴佳珉
XIAN, Zhuozhi	冼卓志
XIAO, Jiazhuo	蕭家卓
YU, Zhiyuan	余致远
ZENG, Jialin	曾家琳
ZENG, Wenqi	曾雯琦
ZHA, Mengyue	查梦月
ZHANG, Fa	张 法
ZHANG, Huaigong	张怀公
ZHANG, Yue	张 悦

Doctor of Philosophy in Nano Science and Technology
哲學博士 (納米科學與技術)

LAM, Man Yu	林文宇
LIU, Yuqi	刘禹岐
QIAN, Wenjie	钱文杰
WANG, Yibo	王一博
XIANG, Shengling	项圣凌
ZHOU, Zishu	周子澍

Doctor of Philosophy in Physics
哲學博士 (物理學)

FAN, Kezhou	范可舟
HE, Xiangxu	何向旭
HE, Yifei	何逸飞
HU, Jiaqi	胡家旗
HU, Xuchong	胡旭翀
HUANG, Mingchen	黄明琛
JING, Keyu	景可语
LAU, Yat Fan	劉一帆
LI, Kangle	李康乐
LIAO, Zhitao	廖志涛
LIU, Yujun	劉煜俊
LUO, Liyou	罗礼犹
MA, Yaqi	马亚琪
PAK, Ka Kwan	白嘉均
PARIT, Mithilesh Kumar	
QIAO, Kaiyao	谯楷耀
SUN, Ziting	孙子庭
VILAVINALTHUNDIL MOHANAN, Vaisakh	
WAN, Chun Yu	温竣裕
WU, Jiahao	吴嘉豪
YE, Bicong	叶毕聪
YI, Shengzhu	易声柱
ZHANG, Jingxin	张景鑫
ZHANG, Yichi	張亦弛
ZHENG, Kaifeng	郑凯峰
ZHOU, Chengjie	周成杰
ZHOU, Xiaoyue	周小越
ZHU, Xuanran	朱炫然

Master of Philosophy in Chemistry
哲學碩士 (化學)

CHEUNG, Hiu Yeung	張曉揚
CHEUNG, Ka Key	張嘉祺
CHOW, Chi Wa	周志華
JAI, Jyotsna	
LEE, Hung Wai	李鴻煒
LIU, Chunxi	劉純溪
MA, Yanyi	马焱一
TSANG, Hoi Lam Tammy	曾凱琳
WONG, Wing Hei Marco	王嶸熙
ZHANG, Haoyu	章浩宇
ZHOU, Jingjin	周京瑾

Master of Philosophy in Life Science
哲學碩士（生命科學）

AN, Qi	安　淇
CAI, Yanqing	蔡岩青
CAO, Jiaying	曹佳颖
CHEN, Yanfei	陈彦霏
CHEN, Zhe	陈　喆
CHEUNG, Ka Yan	張嘉欣
ENGINEER, Vaspan Darius	恩華思
FANG, Zesen	方澤森
GOONETILLEKE, Shehani Helena	
HO, Man Wai	何文慧
HONG, Cheung	洪　翔
JUNG, Kwangsek	
KANG, Juwon	
LAM, Tsz Kwan	林芷君
LAU, Hiu Yan	劉曉昕
LEE, Jooran	
LI, Chun Wa	李俊華
LI, Weijia	李玮佳
LIANG, Binrun	梁彬润
LIN, Muyun	林牧云
LIN, Qingyi	林青怡
LIU, Liangyi	刘良易
LIU, Ying	刘　滢
LUI, Sze Wai	呂思蔚
MOON, Woo Jin	
SHAH, Yashvi	
WONG, Siu Chung Jerry	黃兆聰
ZHANG, Bonan	张伯囡
ZHAO, Yipeng	赵轶鹏
ZHENG, Min	郑　民
ZHOU, Peizhi	周培智

Master of Philosophy in Marine Environmental Science
哲學碩士 (海洋環境科學)

CHEN, Yubing	陈毓冰
CHUNG, Yuen Man	鍾浣雯
HUANG, Suixuan	黄穗璇
LEUNG, Ka Kiu	梁嘉蕎
MA, Qun	马　群
NI, Can	倪　灿
WANG, Shiyue	王诗玥
WANG, Ziwei	王紫微
WU, Hongbin	吴洪斌
YU, Yee Nam	余依南
ZHANG, Qianqing	张倩晴

Master of Philosophy in Mathematics
哲學碩士 (數學)

CHAN, Tsz Wai	陳子維
CHAU, Wai Ming	鄒偉明
GURUNG, Nishan	
QUAN, Mingyu	全鸣玉
YOU, Lei	游　磊
YU, Wing Chun	余榮俊

Master of Philosophy in Physics
哲學碩士 (物理學)

AU, Wang To Anthony	區宏韜
CHOI, Inho	
FAN, Wai Hin	范瑋軒
GUO, Mengbo	郭孟博
HO, Tin Seng Manfred	何天生
SHAM, Chak Chung	諶澤松
SO, Lap	蘇　立
WANG, Junqi	汪隽琪
WONG, Tsz Fung	黃梓峰
WU, Xinyue	吴心越
ZHANG, Jiusi	张九思

ORDER OF PROCEEDINGS

SESSION 3
4:45pm, October 18, 2025

DOCTOR OF PHILOSOPHY

(Academy of Interdisciplinary Studies, School of Business and Management &
School of Humanities and Social Science)

1. The Council Vice-Chairperson declares the ceremony open

2. The President delivers the opening speech

3. The Dean of Academy of Interdisciplinary Studies presents graduates of the Degree of DOCTOR OF PHILOSOPHY

4. The Acting Dean of Business and Management presents graduates of the Degree of DOCTOR OF PHILOSOPHY

5. The Acting Dean of Humanities and Social Science presents graduates of the Degree of DOCTOR OF PHILOSOPHY

6. The Graduate Representative delivers the valedictory address

7. The Council Vice-Chairperson declares the ceremony closed

Mace carried by
Professor Tobias Benedikt ZUERN

典 禮 程 序

第三節
2025年10月18日 下午4時45分

哲學博士
（跨學科學院、工商管理學院及人文社會科學學院）

1. 校董會副主席宣佈典禮開始

2. 校長致辭

3. 跨學科學院院長宣讀哲學博士學位畢業生名單

4. 工商管理學院署理院長宣讀哲學博士學位畢業生名單

5. 人文社會科學學院署理院長宣讀哲學博士學位畢業生名單

6. 畢業生代表致辭

7. 校董會副主席宣佈禮成

陶全恩教授持大學權杖

跨學科學院
ACADEMY OF INTERDISCIPLINARY STUDIES

Postgraduate Degrees 研究生學位

Doctor of Philosophy in Atmospheric Environmental Science
哲學博士 (大氣環境科學)

CHEN, Haoming	陈浩铭
CHEN, Jianan	陈佳男
CHEN, Wanying	陈婉莹
FAN, Yuwen	范钰雯
HUI, Lirong	惠丽荣
LI, Xin	李 鑫
LIANG, Zhenxing	梁振兴
MAI, Yuchen	麦煜琛
QIN, Xiaoliang	秦孝良
SUN, Hao	孙 昊
WANG, Rui	王 锐
XU, Yang	许 杨

Doctor of Philosophy in Environmental Science, Policy and Management
哲學博士 (環境科學、政策及管理)

BIMIR, Mathias Nigatu	
FUERZAS, Ivee Villapaz	
ROBAYO MORENO, Jacqueline	
WONG, Wai Hin	王瑋軒

Doctor of Philosophy in Individualized Interdisciplinary Program (Advanced Materials)
哲學博士（跨學科自選課程 — 先進材料）

CAO, Bryan	曹 揚
DU, Wutong	杜梧桐
FENG, Yuchen	冯予晨
GAO, Xuanzhao	高煊钊
HU, Zhiyang	胡之阳
LI, Dan	李 丹
LIU, Fangzheng	刘方正
MA, Xin	马 鑫
XIE, Donghao	谢东豪
YE, Yangsong	叶养松
ZHANG, Ziyi	张子一

Doctor of Philosophy in Individualized Interdisciplinary Program (Artificial Intelligence)
哲學博士（跨學科自選課程 — 人工智能）

CAO, He	曹 赫
HAN, Jindong	韩金栋
SU, Ying	苏 莹

Doctor of Philosophy in Individualized Interdisciplinary Program (Bioscience and Biomedical Engineering)
哲學博士（跨學科自選課程 — 生命科學與生物醫學工程）

FENG, Wanying	冯婉滢
REN, Jia	任 佳
XIAN, Qingyue	冼清越

Doctor of Philosophy in Individualized Interdisciplinary Program (Computational Media and Arts)
哲學博士（跨學科自選課程 — 計算媒體與藝術）

CAO, Yifan	曹艺凡
FEI, Danlu	费丹璐
JIN, Xiaofu	金晓芙
WEI, Xiaoying	韦笑颖
WU, Ziwei	吴子薇
YE, Yilin	叶依林

Doctor of Philosophy
in Individualized Interdisciplinary Program
(Data Science and Analytics)
哲學博士（跨學科自選課程 — 數據科學與分析）

CHENG, Jiashun	成嘉舜
GUO, Yue	郭　悦
JIANG, Yuxin	姜宇心
LI, Ao	李　奥
LIU, Xuantong	刘炫彤
LIU, Yang	刘　阳
SHI, Kexin	石可欣
TANG, Jianheng	唐鉴恒
TIAN, Anxin	田岸鑫
WANG, Jun	王　俊
WANG, Luxuan	王露萱
WANG, Zhili	王智丽
ZHANG, Jing	张　静
ZHANG, Qingwen	张晴雯
ZHANG, Yun	张　昀
ZHOU, Xinjie	周新杰

Doctor of Philosophy
in Individualized Interdisciplinary Program
(Earth, Ocean and Atmospheric Sciences)
哲學博士（跨學科自選課程 — 地球與海洋大氣科學）

LI, Geng	李　庚
ZHANG, Lujia	张路加

Doctor of Philosophy
in Individualized Interdisciplinary Program
(Financial Technology)
哲學博士（跨學科自選課程 — 金融科技）

FAN, Zheqi	范哲绮
LIU, Jiaxin	刘嘉欣
LYU, Changlei	吕昌磊
YUAN, Jian	袁　见
ZHANG, Yibin	张一斌

Doctor of Philosophy
in Individualized Interdisciplinary Program
(Human-Computer Interaction)
哲學博士（跨學科自選課程 — 人機交互）

SHIGYO, Kento

Doctor of Philosophy
in Individualized Interdisciplinary Program
(Innovation, Policy and Entrepreneurship)
哲學博士（跨學科自選課程 — 創新創業與公共政策）

AYEGBA, Shem Ikoojo	
LUO, Ning	罗　宁
SAMMARCHI, Sergio	

Doctor of Philosophy
in Individualized Interdisciplinary Program
(Intelligent Transportation)
哲學博士（跨學科自選課程 — 智能交通）

AO, Di	奥　迪
LIU, Yuhan	刘宇晗
OGEDENGBE, Ikeoluwa Ireoluwa	
WANG, Jun	王　俊
WEI, Shuqing	魏姝晴

Doctor of Philosophy
in Individualized Interdisciplinary Program
(Internet of Things)
哲學博士（跨學科自選課程 — 物聯網）

HOU, Sizai	侯思在
ZHOU, Tailin	周泰霖

Doctor of Philosophy
in Individualized Interdisciplinary Program
(Microelectronics)
哲學博士（跨學科自選課程 — 微電子）

DING, Yucheng	丁宇宬
YAN, Zhaoxu	嚴朝旭

Doctor of Philosophy in Individualized Interdisciplinary Program (Robotics and Autonomous Systems)
哲學博士（跨學科自選課程 — 機器人與自主系統）

CAI, Junhao	蔡俊浩
HE, Yingqing	何盈庆
HONG, Sheng	洪　晟
HUANG, Zhenmin	黄積敏
LI, Mingdong	李明东
LI, Yulin	李玉麟
LIU, Hongji	刘宏基
WANG, Sheng	王　圣
WANG, Xiuzhu	王修竹
WU, Genhao	武根浩
XIN, Ren	信　韧

Doctor of Philosophy in Individualized Interdisciplinary Program (Smart Manufacturing)
哲學博士（跨學科自選課程 — 智能製造）

TAO, Chengyu	陶澄宇
XU, Qianwen	徐倩雯

Doctor of Philosophy in Individualized Interdisciplinary Program (Sustainable Energy and Environment)
哲學博士（跨學科自選課程 — 可持續能源與環境）

CHEN, Minghui	陈明辉
FAN, Hongzhao	樊弘昭
SHEN, Longyun	沈龙云
SONG, Aoye	宋奥野
TAO, Ran	陶　然
XU, Zhiwen	徐志文
YE, Xin	叶　欣
ZHAI, Xiangyu	翟向宇
ZHANG, Zhuoyuan	张卓远

Doctor of Philosophy in Individualized Interdisciplinary Program (Urban Governance and Design)
哲學博士（跨學科自選課程 — 城市治理與設計）

LYU, Ye	吕　烨
SHEN, Minghong	沈明宏

Doctor of Philosophy in Public Policy
哲學博士（公共政策）

LI, Alvin	利至惠
SINHA, Kirti Bhasin	
VARELA SOARES, Ian	

工商管理學院
SCHOOL OF BUSINESS AND MANAGEMENT

Postgraduate Degrees 研究生學位

Doctor of Philosophy in Accounting
哲學博士（會計學）

QIU, Lu	邱 璐

Doctor of Philosophy in Economics
哲學博士（經濟學）

QI, Zhenghua	齐正华

Doctor of Philosophy in Finance
哲學博士（金融學）

CHU, Zhuang	储 庄
DUTTA, Satya Sai Harsha	
ZHANG, Yiming	张一鸣

Doctor of Philosophy in Management
哲學博士（管理學）

RHEE, Changjoon	
YONG, Roslina Binti Abdul Latif	

Doctor of Philosophy in Marketing
哲學博士（市場學）

YU, Jingling	俞晶铃

Doctor of Philosophy in Operations Management
哲學博士（營運管理學）

CHEN, Leheng	陳樂恒
LI, Juncheng	李俊成
XIE, Zheng	谢 铮

人文社會科學學院
SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

Postgraduate Degrees 研究生學位

Doctor of Philosophy in Humanities
哲學博士（人文學）

LI, Xinyi	李昕怡
LIN, Ai	林　藹
LU, Ling	陆　玲

Doctor of Philosophy in Social Science
哲學博士（社會科學）

KWOK, Hoo Ching Felity	郭灝晴
REN, Bamboo Yunzhu	任韵竹
YIN, Yabin	尹雅彬

ORDER OF PROCEEDINGS

SESSION 4
6:30pm, October 18, 2025

DOCTOR OF PHILOSOPHY

(School of Engineering)

1. The Provost declares the ceremony open

2. The Provost delivers the opening speech

3. The Dean of Engineering presents graduates of the Degree of DOCTOR OF PHILOSOPHY

4. The Graduate Representative delivers the valedictory address

5. The Provost declares the ceremony closed

Mace carried by
Professor Dan TSANG

典 禮 程 序

第四節
2025年10月18日 下午6時30分

哲學博士
(工學院)

1. 首席副校長宣佈典禮開始

2. 首席副校長致辭

3. 工學院院長宣讀哲學博士學位畢業生名單

4. 畢業生代表致辭

5. 首席副校長宣佈禮成

工學院
SCHOOL OF ENGINEERING

Postgraduate Degrees 研究生學位

Doctor of Philosophy in Bioengineering
哲學博士 (生物工程學)

HUANG, Bingxin 黄冰鑫
LIN, Haosi 林浩斯
MA, Chun Ho 馬俊豪
PILAPIL, John David Perlas
SHI, Lulin 侍璐琳
TSANG, Tsz Chun Victor 曾子雋

Doctor of Philosophy in Chemical and Biomolecular Engineering
哲學博士 (化學工程及生物分子工程學)

CAO, Yumeng 曹雨萌
CUI, Yingdan 崔嬴丹
DE GUZMAN, Jessa Vispo
FANG, Yue 方 悦
FARHADPOUR, Mohammad
LIU, Guimei 刘桂梅
RAFIEI, Mehrnoosh
SUN, Yan 孙 燕
TIAN, Ye 田 野
WANG, Rui 王 睿

Doctor of Philosophy in Civil Engineering
哲學博士 (土木工程學)

BHATTA, Aastha
DE SILVA, Weerakonda Arachchige Roanga K
DI, Yining 邸奕宁
DING, Hongxing 丁红星
DUAN, Zeyu 段泽宇
GAO, Jing 高 晶
JIANG, Chukuan 姜楚宽
JIANG, Zhenliang 蒋振梁
JIN, Yuhang 金宇航
LAI, Zhijie 赖志杰
LI, Zeyu 李泽宇
LIN, Xisheng 蔺习升
LIU, Ning 刘 宁
LIU, Yang 刘 洋
LIU, Yang 刘 扬
LUNG, Cheuk Wai 龍倬偉
POUDYAL, Sunil
QU, Chuanxiang 屈川翔
SU, Zhiya 苏致雅
WANG, Han 汪 涵
WANG, Zemin 王泽民
WU, Si 吴 偲
WU, Zhaoji 伍兆基
XIAO, Shihao 肖诗豪
XU, Can 徐 灿
XU, Meng 徐 梦
XU, Yuqing 徐雨晴
YAN, Wenhui 闫文慧
YOUNAS, Haroon
YU, Jidu 于际都
ZHANG, Xiao 张 骁
ZHANG, Xuan 张 旋
ZHANG, Yuying 张钰莹
ZHENG, Wanfu 郑万富
ZU, Fuhao 俎富豪

Doctor of Philosophy in Computer Science and Engineering
哲學博士 (計算機科學及工程學)

BAI, Jiaxin 白佳欣
CHAI, Di 柴 迪
CHE, Haoxuan 车昊轩
CHEN, Jierun 陈捷润
CHEN, Lin 陈 琳
CHEN, Qixu 陈其勖
CHEN, Tingfang 陈庭芳
CHENG, Ka Leong 鄭嘉亮
CHEUNG, Tsz Him 張梓謙
CUI, Yue 崔 越
FANG, Juanru 方涓茹
GAO, Dashan 高大山
GENG, Xu 耿 栩
GONG, Yanbin 龚彦宾
GUO, Yiyuan 郭毅远
HE, Jianben 何简奔
HE, Ziyi 贺自怡
HU, Haiyan 胡海燕
HU, Qi 胡 琪

HU, Qingyong	胡清泳
HUANG, Haoqiang	黄浩强
HUANG, Xijie	黄悉偈
JIN, Haibo	金海波
JIN, Yilun	金逸伦
KIM, Jaeyeon	
KOBUS CONRADO, Giovanna	
LAW, Man Hei	羅曼禧
LI, Feng	李 峰
LI, Haoran	李浩然
LI, Maocheng	李懋成
LI, Shuhan	李纾涵
LI, Zongjie	李宗杰
LIANG, Yuting	
LIN, Yi	林 一
LING, Hao	凌 浩
MA, Pingchuan	马平川
PI, Renjie	皮仁杰
QIN, Meng	覃 孟
SONG, Wenyi	宋文怡
SUN, Dajun	孙大钧
SUN, Yushi	孙宇石
TIAN, Yao	田 瑶
WAN, Xinchen	万鑫晨
WANG, Hao	王 浩
WANG, Zihao	王子豪
WANG, Zilong	汪子龙
WU, Jiarong	吴嘉荣
XIE, Yueqi	謝悦琪
XIN, Jiajun	辛佳骏
XU, Kaiqiang	徐凯强
YAN, Yinzhao	閻寅朝
YANG, Hansi	杨瀚思
YANG, Lingyun	杨凌云
YAO, Lewei	姚乐炜
YE, Hanrong	叶汉荣
ZHAO, Jing	赵 璟
ZHENG, Ziqiang	郑自强
ZHOU, Xingzhi	周兴志
ZHOU, Yuxuan	周宇轩
ZHU, Haoren	朱浩仁
ZHU, Jiapeng	祝加鹏

Doctor of Philosophy in Electronic and Computer Engineering
哲學博士 (電子及計算機工程學)

AHMAD, Afzal	
BANG, Ye Jin	
CHEN, Fuzhan	陈福栈
CHEN, Junting	陈俊廷
CHEN, Lin	陈 琳
CHEN, Yanhang	陈衍航
CHENG, Yan	成 妍
DING, Xinpeng	丁鑫棚
DU, Linfeng	杜林峰
FANG, Yini	方旖旎
FU, Yuxiang	付宇翔
HAN, Fei	韩 菲
HE, Jingyu	贺敬宇
HE, Wuxian	何悟賢
JHA, Nilesh Kumar	
JI, Ziwei	季紫薇
JIANG, Binqian	蒋彬乾
JIANG, Wei	江 微
JING, Zixi	景子栖
LAI, Shengzhi	赖生智
LI, Zan	李 赞
LI, Zhengrui	李政睿
LIN, Yiqun	林逸群
LIU, Chuhao	刘楚豪
LIU, Yang	刘 洋
LIU, Yaying	刘亚莹
LIU, Yi	刘 意
LIU, Yinyi	刘寅一
LIU, Zilu	刘孜路
LU, Xiuyuan	路修远
LYU, Yetao	吕叶濤
MA, Suman	马苏曼
MALLEM, Kumar	
NG, Yat Hon	吳逸翰
PHAN, Trong Khoi	
QIAO, Tianrui	乔天瑞
QU, Linping	瞿林平
REN, Zheyu	任哲宇

SHU, Ji	舒 稷
SU, Chunyou	蘇春又
TANG, Jiawei	汤佳伟
TANG, Wenying	汤雯颖
WANG, Xiaomeng	王晓梦
WANG, Zikai	王子铠
WU, Jin	吴 荩
XIANG, Guohong	项国洪
XIAO, Zhihua	肖智骅
XIE, Xinying	谢馨莹
XIU, Shengjie	修圣杰
YAN, Wenjing	闫文静
YANG, Bowen	楊博文
YU, Wentao	余文韬
ZENG, Min	曾 敏
ZHANG, Chongyun	张翀云
ZHANG, Qianni	张倩妮
ZHANG, Shuyang	张书洋
ZHANG, Xinjie	张鑫杰
ZHANG, Xuechen	张雪琛
ZHAO, Chao	赵 超

Doctor of Philosophy in Industrial Engineering and Decision Analytics
哲學博士 (工業工程及決策分析學)

CHEN, Zihao	陈子豪
LI, Runjie	李润杰
LI, Shize	李世泽
LIANG, Zhipeng	梁智鹏
LONG, Yu	龙 雨
QIU, Chuchu	丘楚楚
YANG, Chen	杨 晨
ZENG, Yushu	曾郁舒
ZHANG, Junxue	张珺雪

Doctor of Philosophy in Industrial Engineering and Logistics Management
哲學博士（工業工程及物流管理學）

GUAN, Yufeng	管雨枫

Doctor of Philosophy in Integrative Systems and Design
哲學博士（綜合系統與設計）

CHEN, Yi	陈 晹
LIU, Huan	刘 欢
PAN, Yexin	潘烨欣
WANG, Wanting	王婉婷
XU, Yang	徐 扬

Doctor of Philosophy in Mechanical Engineering
哲學博士（機械工程學）

ADEGUN, Miracle Hope	
BAI, Tianyi	白天翼
CHAN, Ka Hung	陳嘉鴻
CHEN, Junjie	陈俊杰
CHEN, Wenhao	陈文浩
CHEN, Zhiming	陈志明
DAI, Zhenjiu	戴震九
DASTANI, Kia	
GAO, Tianrun	高天润
HOSSEINI NOORABADI, Sepideh Sadat	
HOU, Jiafan	侯佳凡
JIANG, Peng	江 鹏
LI, Kangjie	李康杰
LI, Ruoyan	李若颜
LI, Xiangtian	李湘天
LI, Zheng	李 政

LIANG, Tian	梁　田
LIU, Gongze	刘公泽
LOUIE, Richard Yan Ho	雷恩浩
MAO, Jiaqi	毛嘉祺
NGUYEN, Huu Canh	
PY, Baptiste Daniel Stéphane	
SCHMIDT, Thomas Günter	
SHIHUA, Mingzhi	施华明智
TAHIR, Abdullah	
WANG, Yixiang	王翊翔
WANG, Zhengjun	王正钧
WANG, Zilong	王子龙
WU, Chunhui	吴春晖
XIANG, Xing	向　星
XU, Junjun	许君君
XU, Wuke	徐吴柯
YAO, Peilun	姚沛仑
ZHANG, Pei	张　佩
ZHANG, Zhe	张　哲
ZHOU, Le	周　乐

DEGREES CONFERRED 頒授之學位

SCHOOL OF SCIENCE	理學院	
PhD in Chemistry	哲學博士（化學）	33
PhD in Life Science	哲學博士（生命科學）	35
PhD in Marine Environmental Science	哲學博士（海洋環境科學）	14
PhD in Mathematics	哲學博士（數學）	24
PhD in Nano Science and Technology	哲學博士（納米科學與技術）	6
PhD in Physics	哲學博士（物理學）	28
MPhil in Chemistry	哲學碩士（化學）	11
MPhil in Life Science	哲學碩士（生命科學）	31
MPhil in Marine Environmental Science	哲學碩士（海洋環境科學）	11
MPhil in Mathematics	哲學碩士（數學）	6
MPhil in Physics	哲學碩士（物理學）	11
MSc in Analytical Chemistry	理學碩士（分析化學）	65
MSc in Biotechnology	理學碩士（生物科技）	77
MSc in Data-Driven Modeling	理學碩士（數據建模）	58
MSc in Drug Regulatory Affairs and Policy	理學碩士（藥品監管事務及政策）	30
MSc in Environmental Health and Safety	理學碩士（環境健康及安全）	46
MSc in Financial Mathematics	理學碩士（金融數學）	106
MSc in Global Marine Resources Management	理學碩士（環球海洋資源管理）	15
MSc in Mathematics for Educators	理學碩士（教育數學）	79
BSc in Biotechnology #	理學士（生物科技）#	1
BSc in Mathematics, in Physics, and in Computer Science	理學士（數學、物理學及計算機科學）	1
BSc in Biochemistry and Cell Biology, and in Chemistry	理學士（生物化學及細胞生物學及化學）	1
BSc in Biochemistry and Cell Biology, and in Data Science and Technology	理學士（生物化學及細胞生物學及數據科學與技術）	1
BSc in Biochemistry and Cell Biology, and in Mathematics	理學士（生物化學及細胞生物學及數學）	1
BSc in Chemistry, and in Biochemistry and Cell Biology	理學士（化學及生物化學及細胞生物學）	1
BSc in Data Science and Technology, and in Computer Science	理學士（數據科學與技術及計算機科學）	4
BSc in Mathematics, and in Computer Science	理學士（數學及計算機科學）	3
BSc in Mathematics and Economics, and in Computer Science	理學士（數學與經濟學及計算機科學）	1
BSc in Physics, and in Chemistry	理學士（物理學及化學）	1
BSc in Physics, and in Mathematics	理學士（物理學及數學）	3
BSc in Biochemistry and Cell Biology and Additional Major in Bioengineering	理學士（生物化學及細胞生物學）及生物工程學主修	1
BSc in Biotechnology and Business and Additional Major in Information Systems	理學士（生物科技及商學）及資訊系統學主修	1
BSc in Data Science and Technology and Additional Major in Mathematics	理學士（數據科學與技術）及數學主修	3
BSc in Data Science and Technology and Additional Major in Quantitative Finance	理學士（數據科學與技術）及量化金融學主修	1
BSc in Mathematics and Economics and Additional Major in Professional Accounting	理學士（數學與經濟學）及專業會計學主修	1
BSc in Mathematics and Economics and Additional Major in Quantitative Finance	理學士（數學與經濟學）及量化金融學主修	1
BSc in Mathematics (with Extended Major in Artificial Intelligence)	理學士（數學 — 人工智能延伸主修）	17
BSc in Ocean Science and Technology (with Extended Major in Artificial Intelligence)	理學士（海洋科學與技術 — 人工智能延伸主修）	2
BSc in Physics (with Extended Major in Artificial Intelligence)	理學士（物理學 — 人工智能延伸主修）	12
BSc in Biochemistry and Cell Biology	理學士（生物化學及細胞生物學）	97
BSc in Biological Science	理學士（生物科學）	28
BSc in Biotechnology	理學士（生物科技）	74
BSc in Biotechnology and Business	理學士（生物科技及商學）	42
BSc in Chemistry	理學士（化學）	63
BSc in Data Analytics in Science	理學士（科學數據分析）	24
BSc in Data Science and Technology	理學士（數據科學與技術）	30
BSc in Mathematics	理學士（數學）	103
BSc in Mathematics and Economics	理學士（數學與經濟學）	27
BSc in Ocean Science and Technology	理學士（海洋科學與技術）	27
BSc in Physics	理學士（物理學）	57
School Total	**學院總人數**	**1315**

SCHOOL OF ENGINEERING 工學院

PhD in Bioengineering	哲學博士（生物工程學）	6
PhD in Chemical and Biomolecular Engineering	哲學博士（化學工程及生物分子工程學）	10
PhD in Civil Engineering	哲學博士（土木工程學）	35
PhD in Computer Science and Engineering	哲學博士（計算機科學及工程學）	61
PhD in Electronic and Computer Engineering	哲學博士（電子及計算機工程學）	59
PhD in Industrial Engineering and Decision Analytics	哲學博士（工業工程及決策分析學）	9
PhD in Industrial Engineering and Logistics Management	哲學博士（工業工程及物流管理學）	1
PhD in Integrative Systems and Design	哲學博士（綜合系統與設計）	5
PhD in Mechanical Engineering	哲學博士（機械工程學）	36
MPhil in Bioengineering	哲學碩士（生物工程學）	2
MPhil in Chemical and Biomolecular Engineering	哲學碩士（化學工程及生物分子工程學）	9
MPhil in Civil Engineering	哲學碩士（土木工程學）	13
MPhil in Computer Science and Engineering	哲學碩士（計算機科學及工程學）	19
MPhil in Electronic and Computer Engineering	哲學碩士（電子及計算機工程學）	24
MPhil in Environmental Engineering	哲學碩士（環境工程學）	2
MPhil in Industrial Engineering and Decision Analytics	哲學碩士（工業工程及決策分析學）	6
MPhil in Integrative Systems and Design	哲學碩士（綜合系統與設計）	4
MPhil in Mechanical Engineering	哲學碩士（機械工程學）	8
MSc in Aeronautical Engineering	理學碩士（航空工程）	70
MSc in Big Data Technology	理學碩士（大數據科技）	148
MSc in Biomolecular Engineering and Health Informatics	理學碩士（生物分子工程與健康信息學）	53
MSc in Chemical and Energy Engineering	理學碩士（化學工程及能源工程學）	100
MSc in Civil Infrastructural Engineering and Management	理學碩士（土木基建工程及管理）	131
MSc in Electronic Engineering	理學碩士（電子工程學）	91
MSc in Engineering Enterprise Management	理學碩士（工程企業管理）	96
MSc in Environmental Engineering and Management	理學碩士（環境工程學及管理）	98
MSc in Financial Technology	理學碩士（金融科技）	73
MSc in IC Design Engineering	理學碩士（集成電路設計工程）	10
MSc in Information Technology	理學碩士（資訊科技）	99
MSc in Integrated Circuits	理學碩士（集成電路）	71
MSc in Intelligent Building Technology and Management	理學碩士（智能建築物技術與管理）	73
MSc in Mechanical Engineering	理學碩士（機械工程學）	90
MSc in Technology Leadership and Entrepreneurship	理學碩士（科技領導及創業）	30
MSc in Telecommunications	理學碩士（電信學）	83
BSc in Computer Science (with Extended Major in Artificial Intelligence) and Additional Major in Mathematics	理學士（計算機科學 — 人工智能延伸主修）及數學主修	1
BSc in Computer Science and Additional Major in Electronic Engineering	理學士（計算機科學）及電子工程學主修	1
BSc in Computer Science and Additional Major in Mathematics	理學士（計算機科學）及數學主修	12
BSc in Integrative Systems and Design (with Extended Major in Artificial Intelligence)	理學士（綜合系統與設計 — 人工智能延伸主修）	3
BSc in Integrative Systems and Design	理學士（綜合系統與設計）	20
BEng in Computer Science and Additional Major in Data Science and Technology ^	工學士（計算機科學）及數據科學與技術主修 ^	1
BEng in Bioengineering ^	工學士（生物工程學） ^	1
BEng in Chemical Engineering ^	工學士（化學工程學） ^	1
BEng in Civil Engineering ^	工學士（土木工程學） ^	2
BEng in Computer Engineering ^	工學士（計算機工程學） ^	3
BEng in Computer Science ^	工學士（計算機科學） ^	18
BEng in Decision Analytics ^	工學士（決策分析學） ^	3
BEng in Electronic Engineering ^	工學士（電子工程學） ^	1
BEng in Mechanical Engineering ^	工學士（機械工程學） ^	1
BEng in Computer Science (with Extended Major in Artificial Intelligence), and in Decision Analytics	工學士（計算機科學 — 人工智能延伸主修，及決策分析學）	1
BEng in Bioengineering, and in Chemical Engineering	工學士（生物工程學及化學工程學）	1
BEng in Computer Science, and in Electronic Engineering	工學士（計算機科學及電子工程學）	1
BEng in Computer Science (with Extended Major in Artificial Intelligence) and Additional Major in Mathematics	工學士（計算機科學 — 人工智能延伸主修）及數學主修	1

Graduates from the Dual Degree Program in Technology and Management earn two degrees, BSc and BBA.
修畢科技及管理學雙學位課程之畢業生同時獲頒授理學士及工商管理學士學位。

^ Graduates from the Dual Degree Program in Technology and Management earn two degrees, BEng and BBA.
修畢科技及管理學雙學位課程之畢業生同時獲頒授工學士及工商管理學士學位。

SCHOOL OF ENGINEERING	工學院	
BEng in Electronic Engineering (with Extended Major in Artificial Intelligence) and Additional Major in Computer Science	工學士（電子工程學 — 人工智能延伸主修）及計算機科學主修	1
BEng in Bioengineering and Additional Major in Mathematics	工學士（生物工程學）及數學主修	1
BEng in Computer Engineering and Additional Major in Integrative Systems and Design	工學士（計算機工程學）及綜合系統與設計主修	1
BEng in Computer Science and Additional Major in Data Science and Technology	工學士（計算機科學）及數據科學與技術主修	1
BEng in Computer Science and Additional Major in Mathematics	工學士（計算機科學）及數學主修	1
BEng in Electronic Engineering and Additional Major in Computer Science	工學士（電子工程學）及計算機科學主修	2
BEng in Mechanical Engineering and Additional Major in Computer Science	工學士（機械工程學）及計算機科學主修	1
BEng in Aerospace Engineering (with Extended Major in Artificial Intelligence)	工學士（航空航天工程學 — 人工智能延伸主修）	1
BEng in Bioengineering (with Extended Major in Artificial Intelligence)	工學士（生物工程學 — 人工智能延伸主修）	5
BEng in Chemical Engineering (with Extended Major in Artificial Intelligence)	工學士（化學工程學 — 人工智能延伸主修）	2
BEng in Civil Engineering (with Extended Major in Artificial Intelligence)	工學士（土木工程學 — 人工智能延伸主修）	8
BEng in Civil and Environmental Engineering (with Extended Major in Artificial Intelligence)	工學士（土木及環境工程學 — 人工智能延伸主修）	1
BEng in Computer Engineering (with Extended Major in Artificial Intelligence)	工學士（計算機工程學 — 人工智能延伸主修）	28
BEng in Computer Science (with Extended Major in Artificial Intelligence)	工學士（計算機科學 — 人工智能延伸主修）	44
BEng in Decision Analytics (with Extended Major in Artificial Intelligence)	工學士（決策分析學 — 人工智能延伸主修）	9
BEng in Electronic Engineering (with Extended Major in Artificial Intelligence)	工學士（電子工程學 — 人工智能延伸主修）	17
BEng in Mechanical Engineering (with Extended Major in Artificial Intelligence)	工學士（機械工程學 — 人工智能延伸主修）	5
BEng in Aerospace Engineering	工學士（航空航天工程學）	40
BEng in Bioengineering	工學士（生物工程學）	16
BEng in Chemical Engineering	工學士（化學工程學）	16
BEng in Chemical and Environmental Engineering	工學士（化學及環境工程學）	7
BEng in Civil Engineering	工學士（土木工程學）	127
BEng in Civil and Environmental Engineering	工學士（土木及環境工程學）	19
BEng in Computer Engineering	工學士（計算機工程學）	107
BEng in Computer Science	工學士（計算機科學）	80
BEng in Decision Analytics	工學士（決策分析學）	24
BEng in Electronic Engineering	工學士（電子工程學）	124
BEng in Industrial Engineering and Engineering Management	工學士（工業工程及工程管理學）	35
BEng in Mechanical Engineering	工學士（機械工程學）	85
BEng in Sustainable Energy Engineering	工學士（可持續能源工程學）	10
School Total	**學院總人數**	**2515**

SCHOOL OF BUSINESS AND MANAGEMENT	工商管理學院	
PhD in Accounting	哲學博士（會計學）	1
PhD in Economics	哲學博士（經濟學）	1
PhD in Finance	哲學博士（金融學）	3
PhD in Management	哲學博士（管理學）	2
PhD in Marketing	哲學博士（市場學）	1
PhD in Operations Management	哲學博士（營運管理學）	3
MPhil in Accounting	哲學碩士（會計學）	1
MPhil in Economics	哲學碩士（經濟學）	2
MPhil in Finance	哲學碩士（金融學）	1
MPhil in Information Systems	哲學碩士（資訊系統學）	1
MPhil in Management	哲學碩士（管理學）	5
MPhil in Marketing	哲學碩士（市場學）	1
MPhil in Operations Management	哲學碩士（營運管理學）	3
Doctor of Business Administration	工商管理博士	4
Executive Master of Business Administration	高層管理人員工商管理碩士	45
Master of Business Administration *	工商管理碩士 *	42
Master of Business Administration	工商管理碩士	206
MSc in Accounting	理學碩士（會計學）	116
MSc in Business Analytics	理學碩士（商業分析）	102
MSc in Economics	理學碩士（經濟學）	176
MSc in Finance	理學碩士（金融學）	169
MSc in Global Finance	理學碩士（環球金融）	31
MSc in Global Operations	理學碩士（環球運營管理）	131
MSc in Information Systems Management	理學碩士（資訊系統管理學）	110
MSc in International Management	理學碩士（國際管理）	43
MSc in Marketing	理學碩士（市場學）	102

SCHOOL OF BUSINESS AND MANAGEMENT 工商管理學院

BSc in Quantitative Finance (with Extended Major in Artificial Intelligence), and in Computer Science and Additional Major in Mathematics	理學士（量化金融學 — 人工智能延伸主修，及計算機科學）及數學主修	1
BSc in Quantitative Finance, and in Computer Science and Additional Major in Mathematics	理學士（量化金融學及計算機科學）及數學主修	2
BSc in Economics and Finance, and in Computer Science	理學士（經濟及金融學及計算機科學）	1
BSc in Quantitative Finance, and in Computer Science	理學士（量化金融學及計算機科學）	7
BSc in Quantitative Finance, and in Mathematics and Economics	理學士（量化金融學及數學與經濟學）	1
BSc in Risk Management and Business Intelligence, and in Computer Science	理學士（風險管理及商業智能學及計算機科學）	1
BSc in Economics and Finance and Additional Major in Information Systems	理學士（經濟及金融學）及資訊系統學主修	2
BSc in Economics and Finance and Additional Major in Management	理學士（經濟及金融學）及管理學主修	2
BSc in Economics and Finance and Additional Major in Professional Accounting	理學士（經濟及金融學）及專業會計學主修	1
BSc in Quantitative Finance and Additional Major in Mathematics	理學士（量化金融學）及數學主修	5
BSc in Risk Management and Business Intelligence and Additional Major in Decision Analytics	理學士（風險管理及商業智能學）及決策分析學主修	1
BSc in Economics and Finance (with Extended Major in Artificial Intelligence)	理學士（經濟及金融學 — 人工智能延伸主修）	2
BSc in Economics and Finance	理學士（經濟及金融學）	48
BSc in Quantitative Finance	理學士（量化金融學）	31
BSc in Risk Management and Business Intelligence	理學士（風險管理及商業智能學）	36
BBA in Economics ^	工商管理學士（經濟學） ^	5
BBA in Finance ^	工商管理學士（金融學） ^	12
BBA in General Business Management ^	工商管理學士（綜合商業管理學） ^	8
BBA in Management ^	工商管理學士（管理學） ^	4
BBA in Marketing #	工商管理學士（市場學） #	1
BBA in Marketing ^	工商管理學士（市場學） ^	2
BBA in Global Business, in Finance, and in Operations Management	工商管理學士（環球商業管理、金融學及營運管理學）	1
BBA in Economics, and in Finance	工商管理學士（經濟學及金融學）	1
BBA in Economics, and in Information Systems	工商管理學士（經濟學及資訊系統學）	10
BBA in Economics, and in Management	工商管理學士（經濟學及管理學）	6
BBA in Economics, and in Marketing	工商管理學士（經濟學及市場學）	4
BBA in Economics, and in Operations Management	工商管理學士（經濟學及營運管理學）	7
BBA in Economics, and in Professional Accounting	工商管理學士（經濟學及專業會計學）	5
BBA in Finance, and in Economics	工商管理學士（金融學及經濟學）	8
BBA in Finance, and in Information Systems	工商管理學士（金融學及資訊系統學）	34
BBA in Finance, and in Management	工商管理學士（金融學及管理學）	19
BBA in Finance, and in Marketing	工商管理學士（金融學及市場學）	4
BBA in Finance, and in Operations Management	工商管理學士（金融學及營運管理學）	9
BBA in Finance, and in Professional Accounting	工商管理學士（金融學及專業會計學）	20
BBA in Global Business, and in Economics	工商管理學士（環球商業管理及經濟學）	2
BBA in Global Business, and in Finance	工商管理學士（環球商業管理及金融學）	15
BBA in Global Business, and in Information Systems	工商管理學士（環球商業管理及資訊系統學）	6
BBA in Global Business, and in Management	工商管理學士（環球商業管理及管理學）	3
BBA in Global Business, and in Marketing	工商管理學士（環球商業管理及市場學）	9
BBA in Information Systems, and in Economics	工商管理學士（資訊系統學及經濟學）	11
BBA in Information Systems, and in Finance	工商管理學士（資訊系統學及金融學）	14
BBA in Information Systems, and in Management	工商管理學士（資訊系統學及管理學）	8
BBA in Information Systems, and in Marketing	工商管理學士（資訊系統學及市場學）	15
BBA in Information Systems, and in Operations Management	工商管理學士（資訊系統學及營運管理學）	16
BBA in Information Systems, and in Professional Accounting	工商管理學士（資訊系統學及專業會計學）	14
BBA in Management, and in Economics	工商管理學士（管理學及經濟學）	2
BBA in Management, and in Finance	工商管理學士（管理學及金融學）	2

\# Graduates from the Dual Degree Program in Technology and Management earn two degrees, BSc and BBA.
修畢科技及管理學雙學位課程之畢業生同時獲頒授理學士及工商管理學士學位。

^ Graduates from the Dual Degree Program in Technology and Management earn two degrees, BEng and BBA.
修畢科技及管理學雙學位課程之畢業生同時獲頒授工學士及工商管理學士學位。

* This program is jointly offered by Northwestern University and HKUST.
此學位課程由美國西北大學與香港科技大學合辦。

SCHOOL OF BUSINESS AND MANAGEMENT 工商管理學院

BBA in Management, and in Information Systems	工商管理學士（管理學及資訊系統學）	12
BBA in Management, and in Marketing	工商管理學士（管理學及市場學）	20
BBA in Management, and in Operations Management	工商管理學士（管理學及營運管理學）	5
BBA in Management, and in Professional Accounting	工商管理學士（管理學及專業會計學）	3
BBA in Marketing, and in Economics	工商管理學士（市場學及經濟學）	2
BBA in Marketing, and in Information Systems	工商管理學士（市場學及資訊系統學）	21
BBA in Marketing, and in Management	工商管理學士（市場學及管理學）	35
BBA in Marketing, and in Operations Management	工商管理學士（市場學及營運管理學）	6
BBA in Marketing, and in Professional Accounting	工商管理學士（市場學及專業會計學）	1
BBA in Operations Management, and in Economics	工商管理學士（營運管理學及經濟學）	2
BBA in Operations Management, and in Finance	工商管理學士（營運管理學及金融學）	1
BBA in Operations Management, and in Information Systems	工商管理學士（營運管理學及資訊系統學）	13
BBA in Operations Management, and in Management	工商管理學士（營運管理學及管理學）	7
BBA in Operations Management, and in Marketing	工商管理學士（營運管理學及市場學）	17
BBA in Operations Management, and in Professional Accounting	工商管理學士（營運管理學及專業會計學）	1
BBA in Professional Accounting, and in Economics	工商管理學士（專業會計學及經濟學）	2
BBA in Professional Accounting, and in Finance	工商管理學士（專業會計學及金融學）	16
BBA in Professional Accounting, and in Information Systems	工商管理學士（專業會計學及資訊系統學）	24
BBA in Professional Accounting, and in Management	工商管理學士（專業會計學及管理學）	19
BBA in Professional Accounting, and in Marketing	工商管理學士（專業會計學及市場學）	11
BBA in Professional Accounting, and in Operations Management	工商管理學士（專業會計學及營運管理學）	26
BBA in Finance (with Extended Major in Artificial Intelligence)	工商管理學士（金融學 — 人工智能延伸主修）	1
BBA in Professional Accounting (with Extended Major in Artificial Intelligence)	工商管理學士（專業會計學 — 人工智能延伸主修）	1
BBA in Economics	工商管理學士（經濟學）	20
BBA in Finance	工商管理學士（金融學）	19
BBA in General Business Management	工商管理學士（综合商業管理學）	11
BBA in Global Business	工商管理學士（環球商業管理）	11
BBA in Information Systems	工商管理學士（資訊系統學）	24
BBA in Management	工商管理學士（管理學）	51
BBA in Marketing	工商管理學士（市場學）	60
BBA in Operations Management	工商管理學士（營運管理學）	31
BBA in Professional Accounting	工商管理學士（專業會計學）	45
BBA in World Business	工商管理學士（全球商業管理）	46
School Total	**學院總人數**	**2284**

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE 人文社會科學學院

PhD in Humanities	哲學博士（人文學）	3
PhD in Social Science	哲學博士（社會科學）	3
MPhil in Humanities	哲學碩士（人文學）	9
MPhil in Social Science	哲學碩士（社會科學）	6
MSc in Global China Studies	理學碩士（環球中國研究）	119
MA in Chinese Culture	文學碩士（中國文化）	43
MA in International Language Education	文學碩士（國際語言教育）	71
MA in Social Science	文學碩士（社會科學）	85
BSc in Global China Studies and Additional Major in Mathematics	理學士（環球中國研究）及數學主修	1
BSc in Global China Studies	理學士（環球中國研究）	55
BSc in Global China Studies: Humanities and Social Science	理學士（環球中國研究：人文及社會科學）	1
BSc in Quantitative Social Analysis	理學士（定量社會數據分析）	28
School Total	**學院總人數**	**424**

ACADEMY OF INTERDISCIPLINARY STUDIES	跨學科學院	
PhD in Atmospheric Environmental Science	哲學博士（大氣環境科學）	12
PhD in Environmental Science, Policy and Management	哲學博士（環境科學、政策及管理）	4
PhD in Individualized Interdisciplinary Program (Advanced Materials)	哲學博士（跨學科自選課程 — 先進材料）	11
PhD in Individualized Interdisciplinary Program (Artificial Intelligence)	哲學博士（跨學科自選課程 — 人工智能）	3
PhD in Individualized Interdisciplinary Program (Bioscience and Biomedical Engineering)	哲學博士（跨學科自選課程 — 生命科學與生物醫學工程）	3
PhD in Individualized Interdisciplinary Program (Computational Media and Arts)	哲學博士（跨學科自選課程 — 計算媒體與藝術）	6
PhD in Individualized Interdisciplinary Program (Data Science and Analytics)	哲學博士（跨學科自選課程 — 數據科學與分析）	16
PhD in Individualized Interdisciplinary Program (Earth, Ocean and Atmospheric Sciences)	哲學博士（跨學科自選課程 — 地球與海洋大氣科學）	2
PhD in Individualized Interdisciplinary Program (Financial Technology)	哲學博士（跨學科自選課程 — 金融科技）	5
PhD in Individualized Interdisciplinary Program (Human-Computer Interaction)	哲學博士（跨學科自選課程 — 人機交互）	1
PhD in Individualized Interdisciplinary Program (Innovation, Policy and Entrepreneurship)	哲學博士（跨學科自選課程 — 創新創業與公共政策）	3
PhD in Individualized Interdisciplinary Program (Intelligent Transportation)	哲學博士（跨學科自選課程 — 智能交通）	5
PhD in Individualized Interdisciplinary Program (Internet of Things)	哲學博士（跨學科自選課程 — 物聯網）	2
PhD in Individualized Interdisciplinary Program (Microelectronics)	哲學博士（跨學科自選課程 — 微電子）	2
PhD in Individualized Interdisciplinary Program (Robotics and Autonomous Systems)	哲學博士（跨學科自選課程 — 機器人與自主系統）	11
PhD in Individualized Interdisciplinary Program (Smart Manufacturing)	哲學博士（跨學科自選課程 — 智能製造）	2
PhD in Individualized Interdisciplinary Program (Sustainable Energy and Environment)	哲學博士（跨學科自選課程 — 可持續能源與環境）	9
PhD in Individualized Interdisciplinary Program (Urban Governance and Design)	哲學博士（跨學科自選課程 — 城市治理與設計）	2
PhD in Public Policy	哲學博士（公共政策）	3
MPhil in Atmospheric Environmental Science	哲學博士（大氣環境科學）	6
MPhil in Environmental Science, Policy and Management	哲學博士（環境科學、政策及管理）	4
MPhil in Individualized Interdisciplinary Program (Intelligent Construction and Robotics)	哲學博士（跨學科自選課程 — 智能建造與機器人）	4
Master of Public Management	公共管理碩士	47
Master of Public Policy	公共政策碩士	75
MSc in Environmental Science and Management	理學碩士（環境科學及管理）	119
BSc in Environmental Management and Technology	理學士 （環境管理及科技）	32
BSc in Individualized Interdisciplinary Major (Anthropomorphism in Interactive Systems)	理學士 （跨學科自選主修 — 交互系統擬人論）	1
BSc in Individualized Interdisciplinary Major (Design and Management)	理學士 （跨學科自選主修 — 設計與管理）	1
School Total	**學院總人數**	**391**
UNIVERSITY TOTAL	全大學合計	6929

Thesis Titles of Doctoral Graduates

Graduates, title of thesis, with thesis supervisor(s) in brackets

SCHOOL OF SCIENCE

Doctor of Philosophy in Chemistry

BAYER, Steevanson, Water-Resistant Lead-Free Double Perovskite Nanocrystals for Bioanalytical Applications and their Integration with AI-Driven Digital Microfluidic Platforms, (CHAN, Simon Wan and NAGL, Stefan)

CAO, Qinxuan, Colloidal Semiconductor Nanocrystals for Challenging Photocatalytic Organic Transformations, (LU, Haipeng)

CHAN, Ka Lok, Computational Studies on Reactions involving Aluminium(I) Complexes and Phosphines, (LIN, Zhenyang and SU, Haibin)

CHEN, Li, Molecular Design and Synthesis of Quinoxaline-Based Materials for High Performance Organic Solar Cells, (YAN, He and HALPERT, Jonathan Eugene)

CHEN, Louxi, Synthesis of Building Blocks via Amide Chemistry and Synthetic Study towards Venezuelaene B, (SUN, Jianwei and LI, Chuangchuang)

CHEN, Xiaoyan, Challenging Resolutions using Diastereomeric Crystallization, (WILLIAMS, Ian Duncan)

CHEN, Yuyang, Novel AIE Luminogens for Biological Applications & Cryo-EM Structures of Human p97-Adapter Complexes, (SUN, Jianwei and WANG, Tao)

CHEN, Zhongwei, Study on Electronic and Spintronic Properties of Metal Halide Semiconductors, (LU, Haipeng)

DENG, Zihao, Exploring the Exciton Transition Mechanisms and Applications in the Materials with Long-Lived Triplet Excitons, (JIA, Guocheng and TANG, Benzhong)

JIA, Mengqi, Decipher the Mutation Pattern of SARS-CoV-2 Spike Glycoprotein, (SU, Haibin)

KIM, Ryungwoo, Synthetic studies toward Streptoseomycin & Asymmetric Total Synthesis of Sarglamides A,C,D,E and F, (TONG, Rongbiao)

KONG, Lam Cheung, Syntheses and Reactivity of Low-valent Carbynes and Metallacyclobutadienes of Rhenium, (JIA, Guocheng)

LAM, Davy, Nanomaterial Devices for Energy Storage Using Metal Halide Perovskites: Perovskite Synthesis and Device Fabrication, (HALPERT, Jonathan Eugene)

LI, Keyao, Importance of Supramolecular Synthons in the Formation and Templating of Cocrystals and Inclusion Complexes, (WILLIAMS, Ian Duncan and GUO, Zhihong)

LI, Xin, Regulation of Triplet Excitons in Organic Luminescent Materials, (GUO, Zhihong and TANG, Benzhong)

LIN, Jiaxin, Homogeneous or Heterogeneous: An Exploration in Catalyst Design, (QUAN, Yangjian)

LIU, Shijia, Single Molecule Study on Small Molecule-Nucleic Acids Interactions and Helicase Activity, (HUANG, Jinqing)

LIU, Yifei, *In Vitro* and *In Vivo* Investigation of the Sialic Acid Targeting Properties of Lectin-directed Protein Aggregation Therapy (LPAT) Against Breast and Ovarian Metastatic Cancers, (VONG, Kenward)

MA, Yilin, Electrolyte Designs for Alkaline Batteries, (CHEN, Qing)

MACHHUA, Pragyansree, Identification, Reconstitution and Structural Characterization of Complexes in the Mode of Action of Daptomycin, (GUO, Zhihong)

TU, Youshao, Application of SPHENOL-Based Ligands and Allenes in the Synthesis of Useful Building Blocks, (SUN, Jianwei)

WAN, Chunteng, Metal Complexes with Polydentate Chalcogenophosphinic Amide Ligands, (LEUNG, Wa Hung and SO, Yat Ming)

WANG, Jingyi, Design and Application of Spirocyclic Catalysts for Asymmetric Synthesis, (SUN, Jianwei)

WANG, Wenjun, Anticancer Activity and Mechanism of Action of Bioactive Natural Products, (TONG, Rongbiao and LUO, Tuoping)

WANG, Xinyuan, Development of Molecular Aggregates for Fluorescence Bioimaging in the Second Near Infrared Window, (SUN, Jianwei and LIANG, Yongye)

WANG, Zhenghao, Development of Integrated Whole-Teflon Microfluidic Film Chips, (WU, Hongkai)

WANG, Zhiyu, Efficient Circularly Polarized Light Generation and Detection Enabled by Chiral Metal Halides and Engineered Nanostructure, (LU, Haipeng)

XIA, Hui, Learning the Impacts of Mutations in the SARS-CoV-2 Spike RBD to Human ACE2 and Predicting Protein pKa Values by Machine Learning, (GUO, Zhihong and CHUNG, Lungwa)

XUE, Jie, Multifaceted Exploration of Complex Magnetic, Optical, and Electrical Properties of Metal Halide Structures, (LU, Haipeng)

YE, Weijian, Isolation, Purification & Structural Studies of Natural Product Crystals and Cocrystals, (WILLIAMS, Ian Duncan)

ZHANG, Yichi, Developing Methods for Efficient Electronic Structure Calculations and Analyses, (HUANG, Yong and SU, Haibin)

ZHANG, Zixuan, Twisting Photons with Chiral Metal-Halide Perovskites, (LU, Haipeng)

ZOU, Bosen, Material Design for High-Performance Organic and Nanocrystal Photovoltaics, (YAN, He and HALPERT, Jonathan Eugene)

Doctor of Philosophy in Life Science

ALIA, Abdalla Galaa Mohamed, Neuropeptide Signalling and Perineurial Barrier Stress Response Mechanisms Generate Post-Traumatic State *in Drosophila*, (HIRANO, Yukinori)

BAO, Sheng, Assessing Microprocessor Complex Mutations in Wilms Tumor with a Microsensor System, (NGUYEN, Tuan Anh)

CHEN, Si, AluScan Sequencing Analysis of Genome Instability and Evolution Underlying Human Complex Disorders, (ZHU, Guang and XUE, Hong)

CHENG, Cheuk Yin, Deciphering the Roles of *Cis*-regulatory Elements and Retrotransposons in Hepatocellular Carcinoma, (LEUNG, Danny Chi Yeu)

CHOI, Hon Fung, Deciphering the Role of Telomeres in the DNA Damage Response and Chromosome Instability Using CRISPR-Cas9, (POON, Randy Yat Choi)

FU, Songdi, Human TMC1 and TMC2 are Mechanically Gated Ion Channels, (PARK, Hyo Keun and TSAI, Yu-Hsuan)

HASSAN, Shaoli, The Ontogeny of Microglia and Brain-associated Dendritic Cells in Zebrafish, (GUO, Yusong and WEN, Zilong)

JIANG, Qinghong, Dissecting the Roles of Retrotransposons in Shaping Chromatin States and Their Impacts on Transcriptional and Phenotypic Dynamics, (LEUNG, Danny Chi Yeu)

KIM, Sehong, Coregulation of the NDC80 Complex Subunits and their Functional Roles in the Spindle Assembly Checkpoint and Centrosome Clustering, (POON, Randy Yat Choi)

LE, Cong Truc, Regulatory RNA Motifs and Their Impact on DICER Activity, (NGUYEN, Tuan Anh)

LE, Thi Nhu Y, The Influence of RNA Secondary Structures and Primary Sequences on DICER and DCL1 Activity, (NGUYEN, Tuan Anh)

LI, Gefei, Regulation of Microtubule Assembly by Phosphorylation of the Microtubule Nucleator γ-Tubulin, (GUO, Yusong and QI, Robert Zhong)

LI, Yubing, A Novel Giant Ankyrin-G Interactor in Lysosome Gating at the Axon Initial Segment, (LIU, Kai and ZHANG, Mingjie)

LIN, Guanzhen, Developmental Investigation and Functional Exploration of Dendritic Cells in Zebrafish, (DANG, Shangyu and WEN, Zilong)

LIU, Hang, Vesicle-Based Approach for Native Structure Determination of Membrane Proteins, (DANG, Shangyu)

LIU, Yang, Investigating Molecular Mechanisms of PRRC1 in Regulating COPII Uncoating and Collagen Packaging into COPII-Coated Carriers, (GUO, Yusong)

MAI, Weihao, Brain-Wide Neural Activity: Geometry, Dynamics, and Global Activation in Hunting Behavior, (HU, Yu)

MO, Zongchao, Deciphering Genetic Predisposition to Cancer Phenotypes, (WANG, Jiguang)

NG, Ka Wai, The Role of p32 in PINK1/Parkin Mediated Mitophagy, (CHUNG, Kenny K)

PAN, Hongru, Developmental Origins and Functional Characterization of Brain-Resident Immune Cells in Zebrafish, (YAN, Yan and WEN, Zilong)

SONG, Dong, Unveiling Functional Germline and Somatic Mutations in Vascular Disease and Cancer, (WANG, Jiguang)

SUEN, Ching Monica, G-Quadruplexes in Biological Processes: Structural Insights and Drug Discovery, (ZHU, Guang)

TONG, Yuxin, The Visuomotor Transformation of Target-Directed Behaviors in Larval Zebrafish, (SEMMELHACK, Julie)

TRINH, Thi Huong, The Ontogeny and Migratory Pathway of Hematopoietic Stem Cells in Zebrafish, (GUO, Yusong and WEN, Zilong)

TSOGKA, Marianthi, Investigation of PICK1 in the Pathogenesis of Alzheimer's Disease, (HUANG, Pingbo and XIA, Jun)

UHM, Hyebin, Investigating the Pathological Roles of Plasma Proteins in Alzheimer's Disease, (IP, Nancy Yuk-Yu)

WANG, Ye, The *ErChen* Decoction Attenuates Non-alcoholic Fatty Liver Disease through Synergistic Modulation of AMPK-Mediated Lipid Metabolism, (LIANG, Chun)

WU, Jiahui, Kai-Xin-San, A Traditional Chinese Herbal Medicine, Alleviates the Fluoxetine-induced Gut Dysbiosis in Depressive Mice: Implication for the Gut-Brain Axis in Treating Depression, (TSIM, Karl Wah Keung)

WU, Kebin, Dimethyl-labeling Based Biotinylproteomics Study of Mechanoresponse in *Arabidopsis* Thaliana, (HUANG, Pingbo)

XIA, Chenxi, Anti-depressive Effects of Seabuckthorn (*Hippophae rhamnoides* L.) Flavonoids: From Neuronal Differentiation to Carbon Dot-Mediated Flavonoid Encapsulation, (TSIM, Karl Wah Keung)

YAN, Bing, Biochemical and Structural Studies of G-quadruplexes and Their Interacting Proteins in Human Disease, (ZHU, Guang)

YANG, Xin, Delineating the Underlying Mechanisms of EphA4 Signaling in Hippocampal Synaptic Dysfunction in Alzheimer's Disease, (IP, Nancy Yuk-Yu)

YEUNG, Tsz Kwan, The Impact of Hypusination Disruption in Human Cell Lines, (POON, Randy Yat Choi)

ZHANG, Xin, Optic Tract Regeneration and Functional Recovery after Intracranial Lesion, (LIU, Kai)

ZHAO, Peixiong, Flexible Visuomotor Transformation in Larval Zebrafish, (SEMMELHACK, Julie)

Doctor of Philosophy in Marine Environmental Science

CHEN, Fengyuan, Nanoscale Insights into the Impacts of Microplastics on Marine Phytoplankton, (LIU, Hongbin and PAN, Ke)

DUAN, Changhai, Ecological Adaptation of *Bathyarchaeia*: Virus-Host Dynamics, Arsenic Resistance, and Salinity Tolerance, (ZENG, Qinglu and LI, Meng)

KING, Timothy Brayton, Environmental Drivers of Coral Community Metabolism and Oxygen Dynamics in Marginal and Extreme Reefs, (WYATT, Alex)

LI, Haofu, Ecological and Biotechnological Aspects of Hydrocarbon Biosynthesis in Marine Cyanobacteria, (ZENG, Qinglu)

REY REDONDO, Carmen Elvira, Microbial Community Characterisation in the Subtropical Coastal Waters of the South China Sea: Culture and Multi-Omics Approaches, (YUNG, Charmaine)

RUAN, Xi, Combined Physical and Biogeochemical Assessment of Mesoscale Eddy Parameterisations in Ocean Models across Resolutions, (MAK, Julian)

SUN, Jing, Sediment Biogeochemical Cycles and Exchanges with the Water Column in the Coastal Ocean around the Pearl River Estuary, (LI, Jiying)

WONG, Wai Chuen, Shell-ebrating Under Pressure: A Multi-Omic Deep Dive into Deep-Sea Molluscs Biomineralization, (QIAN, Peiyuan)

WU, Chuanhai, Metabologenomics-guided Natural Product Discovery and Biosynthesis, (QIAN, Peiyuan)

XU, Wenqian, From Genome-Resolved Microbiomes to Multitrophic Ecosystems: Multi-omics Insights into Dynamics, Interactions, and Resilience in Subtropical Coastal Waters, (YUNG, Charmaine)

YAN, Feier, The Application of Machine Learning in Parameterizing Geostrophic Turbulence, (MAK, Julian)

ZHANG, Xiaodong, Niche Segregation of Marine *Synechococcus* Driven by Light and Nutrients Availability, (LIU, Hongbin)

ZHANG, Ying, Hydrological and Biogeochemical Variability Controlled by Land Surface Processes in the Pearl River Basin, (GAN, Jianping)

ZHANG, Zhen, Responses of Marine Diatoms to Changing pCO_2: Elemental Homeostasis and Metal Toxicity, (LIU, Hongbin and PAN, Ke)

Doctor of Philosophy in Mathematics

CHEN, Chuqi, Overcoming Training Challenges in Neural Network based PDE Solvers: Theory, Algorithms, and Applications, (XIANG, Yang)

DUAN, Xiuqing, Stability of Particle-like Structures: A Case Study on Gross-Pitaevskii Solitons and Skyrmions, (WANG, Xiangrong and CHEN, Beifang)

HAN, Yuxuan, Online Decision Making with Variance Information and Privacy Constriants, (WANG, Yang and YANG, Can)

HUANG, Chutian, PDE-Driven Methods for Scientific Discovery: Dislocation Simulation, Protein Design, and Neural PDE Solvers, (XIANG, Yang)

JIN, Tianyu, Overcoming Computational Barriers through Neural Network PDE Solvers: Theory, Methodology and Application, (XIANG, Yang)

KOUSAR, Farhana, 2-to-1 Functions over Finite Fields, (XIONG, Maosheng)

LAI, Yanming, Theoretical Study of Neural Network Models: Error Bounds on Approximation, Generalization, and Optimization with Applications to Regression and Partial Differential Equations, (WANG, Yang)

LEE, Young Kyu, Numerical Methods for Differential Equations on Surfaces, (LEUNG, Shing Yu)

LI, Jiayi, New Provable Non-Convex Algorithms for Generalized Phase Retrieval, (CAI, Jianfeng and WANG, Yang)

LIU, Chen, Enhance the Efficiency in Deep Learning via Structure and Sample Selection, (YAO, Yuan)

PU, Zhigang, Gas-kinetic Schemes for Partially Ionized Plasma Flows, (XU, Kun)

QIU, Jiayu, Mathematical Theory of Edge Transport in Photonic and Electronic Systems, (ZHANG, Hai)

QUAN, Xueyang, Non-Convex Algorithms for Spectrally Sparse Signal Reconstruction, (WANG, Yang and CAI, Jianfeng)

WANG, Zhiwei, Statistical and Computational Methods for Genomic Data Analysis, (YANG, Can)

WU, Jiamin, A Study of 3D Learning in Computer Vision and Science, (YAO, Yuan)

XIAN, Zhuozhi, Fast and Provable Algorithms for Sparse Principal Component Analysis, (CAI, Jianfeng)

XIAO, Jiazhuo, The Symmetry Regularization of the MICZ-Kepler Problem, (MENG, Guowu)

YU, Zhiyuan, Animatable 3D Human Avatar Modeling from Multi-view Images, (YANG, Can)

ZENG, Jialin, Exploring Decision-Making in Reinforcement Learning: Bandits with Knapsacks, Multi-Agent Systems, and Continuous Control, (XIANG, Yang)

ZENG, Wenqi, Uncovering the Dynamics of Molecular Systems: Structure, Simulation, and Signal, (YAO, Yuan)

ZHA, Mengyue, Plating Privacy onto Structured Data: Estimation Examples in Regression and an Open Challenge in PCA, (XIA, Dong)

ZHANG, Fa, Taming the Heterogeneous Dynamics in Multivariate Time Series Prediction with Deep Learning, (YANG, Can)

ZHANG, Huaigon, Structures of Higher Genus Quantum Singularity Theory via Mixed Spin P-Field Theory, (CHANG, Huai-Liang and GUO, Shuai)

ZHANG, Yue, Numerical simulation of moving objects using gas-kinetic schemes, (XU, Kun)

Doctor of Philosophy in Nano Science and Technology

LAM, Man Yu, Generation and Applications of "Collective Photonic Nanojets", (WONG, Kam Sing)

LIU, Yuqi, Preparation and high-temperature energy storage performance of wide-bandgap oxide/polymer nanocomposite dielectrics, (WANG, Jiannong and WANG, Hong (Southern University of Science and Technology))

QIAN, Wenjie, Phase Separation on Soft Solid Surfaces Induced by Wetting and Adhesion, (XU, Qin)

WANG, Yibo, Fabrication of Ultrasmall Carbon Nanotube Network and Its Superconductivity, (WANG, Ning)

XIANG, Shengling, Characterization of atomic scale structures and functionality relationship by advanced transmission electron microscopy, (WANG, Ning and CHENG, Chun (Southern University of Science and Technology))

ZHOU, Zishu, Fabrication and Characterization of Electronic Devices Based on Twisted Tungsten Diselenide Moiré Superlattices, (WANG, Ning)

Doctor of Philosophy in Physics

FAN, Kezhou, Ultrafast Hot-Carrier Relaxation Dynamics in Advanced Photovoltaic Semiconductor Materials, (WONG, Kam Sing)

HE, Xiangxu, APPLICATION OF MACHINE LEARNING TO METAMATERIALS FOR INVERSE DESIGN AND TOPOLOGICAL CLASSIFICATION, (CHAN, Che Ting)

HE, Yifei, Dipolar gases in two dimensions: From dipolar BKT superfluid to self-organized supersolid, (JO, Gyu Boong)

HU, Jiaqi, Fulde-Ferrell-Larkin-Ovchinnikov States in Isotropic Superconductors, (LORTZ, Rolf Walter)

HU, Xuchong, STRIPE SKYRMIONS AND COMPOSITE SKYRMIONS, (WANG, Xiangrong and PAN, Ding)

HUANG, Mingchen, A study on Superradiance in a dipolar Bose gas, (JO, Gyu Boong)

JING, Keyu, A THEORETICAL STUDY ON THE STATICS AND DYNAMICS OF MAGNETIC DOMAIN WALLS AND SKYRMIONS, (WANG, Xiangrong)

LAU, Yat Fan, Quantum Theory of Disordered Superconductors - A Replica Approach, (LAW, Kam Tuen and NG, Tai Kai)

LI, Kangle, Tensor Network States: Fermions, Symmetries, and Entanglement, (PO, Adrian)

LIAO, Zhitao, Emergent Mechanics of Living Materials: From Protein Condensates to Living Cells, (TONG, Penger)

LIU, Yujun, Non-Hermitian Spin-Orbit-Coupled Fermions and Beyond, (JO, Gyu Boong)

LUO, Liyou, Inverse Imaging and Illusion Control Assisted by Machine Learning, (LI, Jensen and CHAN, Che Ting)

MA, Yaqi, Quantum Transport in Two-dimensional Moiré Superlattices, (WANG, Ning)

PAK, Ka Kwan, Quantum Simulation of Non-Hermitian Quantum Dynamics in Spin-Orbit Coupled Fermionic Gas, (JO, Gyu Boong)

PARIT, Mithilesh Kumar, Experimental and Theoretical Study of Quantum Droplets with Ultracold Dipolar Atoms, (JO, Gyu Boong)

QIAO, Kaiyao, Accurate measurement of individual polydispersed sphere sizes from imaging data, (HAN, Yilong)

SUN, Ziting, UNCONVENTIONAL JOSEPHSON EFFECTS IN QUANTUM MATERIALS, (LAW, Kam Tuen)

VILAVINALTHUNDIL MOHANAN, Vaisakh, Adhesion and Wetting Properties at Functionalized Soft Interfaces, (XU, Qin)

WAN, Chun Yu, Chebyshev Bogoliubov-de Gennes Method for Topological and Unconventional Superconductivity, (LIU, Junwei)

WU, Jiahao, Quantum Sensing of Nonlinear Magnetism with Solid State Spin, (YANG, Sen)

YE, Bicong, Searching for Topological Superconductivity in Superconducting Type-II Dirac Semimetal $PdTe_2$, (WANG, Jiannong and HE, Hongtao (Southern University of Science and Technology))

YI, Shengzhu, A Comparative Experimental and Numerical Investigation of Topological Defect Structures in Apolar and Polar Liquid Crystals, (ZHANG, Rui and WEI, Qi-Huo (Southern University of Science and Technology))

ZHANG, Jingxin, Time-varying and Programmable Metamaterials, (LI, Jensen and CHAN, Che Ting)

ZHANG, Yichi, Enhancing Data Security in Decentralized Systems via Quantum Information Technology, (DAI, Xi)

ZHENG, Kaifeng, Probing Ultralight Bosons in the Environment of Supermassive Black Holes, (LIU, Tao)

ZHOU, Chengjie, Exploring the Electronic Properties of Two-dimensional Materials by Quantum Well Resonant Tunneling Diode, (WANG, Jiannong)

ZHOU, Xiaoyue, Coherent THz generation and Ultrafast THz Dynamics of Light-induced Phase Transition, (ZHANG, Jingdi)

ZHU, Xuanran, Quantum Entanglement with Geometric Measures, (DAI, Xi)

SCHOOL OF ENGINEERING

Doctor of Philosophy in Bioengineering

HUANG, Bingxin, Advancing Photoacoustic and Optical Imaging Technologies for Multiscale Biomedical Diagnostics, (WONG, Tsz Wai)

LIN, Haosi, Hydrogel Interfaced OECT for Label-free and Non-faradic Impedimetric Biosensing: Taking Small Molecule-aptamer Interaction Investigation and Real-time Biofilm Characterization for Examples, (HSING, I-ming)

MA, Chun Ho, Design and Application of Aggregation-Induced Emission Materials for Gene Detection and Cancer Theranostics, (WONG, Tsz Wai and TANG, Benzhong)

PILAPIL, John David Perlas, Multi-Scale Genomic Surveillance and Disease Modeling of COVID-19, (YEUNG, King Lun)

SHI, Lulin, Deep Learning-Enabled Virtual Histological Staining: Advancing Rapid Pathology via Generative Models and Optical Imaging, (WONG, Tsz Wai)

TSANG, Tsz Chun Victor, Chlorophyll-derivative Based Total Peptide Contrast Agents for Deep-tissue Photoacoustic Imaging, (WONG, Tsz Wai)

Doctor of Philosophy in Chemical and Biomolecular Engineering

CAO, Yumeng, Benchtop to Home: Development of Amplicon-Eliminating CRISPR-Based At-Home Diagnostic Platforms, (HSING, I-ming)

CUI, Yingdan, Development of Anion Exchange Membrane Fuel Cells, (SHAO, Minhua)

DE GUZMAN, Jessa Vispo, Antimicrobial Cotton Fabrics via Surface Modification with Polycarboxylic Acid, (YEUNG, King Lun)

FANG, Yue, Integrated Design of Polymer Materials: from Polymerization Reactions to Performance Prediction, (GAO, Hanyu)

FARHADPOUR, Mohammad, Development of Ether-Free Polyarylene-Based Anion Exchange Membranes for Alkaline Fuel Cells through Crosslinking, Copolymerization, and Blending Strategies, (SHAO, Minhua and PIRCHERAGHI, Gholamreza (Sharif University of Technology))

LIU, Guimei, Advanced Electrocatalysts for Anion Exchange Membrane Fuel Cells, (SHAO, Minhua)

RAFIEI, Mehrnoosh, Designing Lipid Nanoparticles for mRNA Delivery to Immune Cells, (CHAU, Ying and SHOJAEI, Akbar (Sharif University of Technology))

SUN, Yan, Self-supported Electrocatalysts towards Oxygen Evolution Reaction in Anion Exchange Membrane Water Electrolyzer, (SHAO, Minhua)

TIAN, Ye, Design, Synthesis and Application of High-performance Novel Ion-conducting Covalent Organic Frameworks for Energy Devices, (KIM, Yoonseob)

WANG, Rui, Phthalocyanine-based Covalent Organic Frameworks for Energy and Environmental Applications, (KIM, Yoonseob)

Doctor of Philosophy in Civil Engineering

BHATTA, Aastha, Investigation of Two-phase Flow Rheology and Impact Against Dual Barriers, (NG, Charles Wang Wai)

DE SILVA, Weerakonda Arachchige Roanga K, Effects of Entrainment on Debris Flow Impact against Single and Dual Barriers, (NG, Charles Wang Wai)

DI, Yining, Data-Driven Modeling of Spatial-temporal Dynamics and Multi-modal Interactions in Urban Mobility, (YANG, Hai)

DING, Hongxing, Credit Charge-cum-reward Scheme for Green Mobility, (YANG, Hai)

DUAN, Zeyu, Robotic Intelligence Development and Application for Autonomous Infrastructure Inspection and Construction, (WANG, Zhe and YU, Hongyu)

GAO, Jing, Regulating Shared Mobility Services of Transportation Network Companies: from Efficiency to Equity, (LI, Sen)

JIANG, Chukuan, Development of A Thiosulfate-involved Sulfur Cycle Driven Anammox Process, (CHEN, Guanghao)

JIANG, Zhenliang, Machine Learning-aided Investigations of Multiscale Hydraulic Behaviour of Unsaturated Rooted Soils by X-ray Computed Tomography, (LEUNG, Anthony)

JIN, Yuhang, DEVELOPMENT OF SUSTAINABLE BINDER FOR LAND RECLAMATION UTILIZING SOLID WASTES, (ZHANG, Li Min)

LAI, Zhijie, Powering Electrified Transportation: Business Models and Infrastructure Planning, (LI, Sen)

LI, Zeyu, An investigation of phase change induced volumetric and strength behaviour of soil subjected to freeze-thaw cycles, (NG, Charles Wang Wai)

LIN, Xisheng, Orthogonal Decomposition for Data-Informed Wind Event Simulation and Analysis, (TSE, Tim K.T.)

LIU, Ning, Designing Hydrogel-Based Concrete for Construction in Extremely Harsh Environments, (QIU, Jishen)

LIU, Yang, Data-driven Prediction of Man-made Slope Failures at Street Level for Current and Future Rainfall Scenarios, (NG, Charles Wang Wai)

LIU, Yang, Optimizing On-Demand Delivery Services under Emerging Business Models, (LI, Sen)

LUNG, Cheuk Wai, Solar-Driven Chlorine Activation via Photo(thermal) Catalysis for Enhancing Emerging Contaminant Degradation, Bacteria Inactivation, and Disinfection By-product Mitigation, (LO, Irene Man Chi)

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Red bird standing guard beneath the rising sun
That watches o'er the citadels of learning all as one
Leaping forward till each marathon is run
We're striving for a legacy like none
We're children of the sun
Fountain of knowledge lifts our flight
Science and Arts scaling new heights
Engineering Business leading lights
Scholars and dreamers heed the call
Reaching our goals and standing tall
Bringing pride and honor to us all
Love for this land our heart imparts
Spurring us to a brave new start
H K U S T the beacon of our heart

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